

Dewey Decimal Classification
EDITION 20

2

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## Dewey Decimal Classification and Relative Index

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# Dewey Decimal Classification and Relative Index 

## Devised by Melvil Dewey

## EDITION 20

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## VOLUME 2

Schedules 000-599

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## Summaries

First Summary*<br>The Ten Main Classes

| 000 | Generalities |
| :--- | :--- |
| 100 | Philosophy \& psychology |
| 200 | Religion |
| 300 | Social sciences |
| 400 | Language |
| 500 | Natural sciences \& mathematics |
| 600 | Technology (Applied sciences) |
| 700 | The arts |
| 800 | Literature \& rhetoric |
| 900 | Geography \& history |

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## Second Summary* The Hundred Divisions

430
440

350 Public administration
360 Social services; association
370 Education
380 Commerce, communications, transport
390 Customs, etiquette, folklore
guistics
420 English \& Old English
Generalities
Bibliography
Library \& information sciences
General encyclopedic works
General serials \& their indexes
General organizations \& museology
News media, journalism, publishing
General collections
Manuscripts \& rare books
Philosophy \& psychology
Metaphysics
Epistemology, causation, humankind
Paranormal phenomena
Specific philosophical schools
Psychology
Logic
Ethics (Moral philosophy)
Ancient, medieval, Oriental philosophy
Modern Western philosophy

## Religion

Natural theology
Bible
Christian theology
Christian moral \& devotional theology
Christian orders \& local church
Christian social theology
Christian church history
Christian denominations \& sects
Other \& comparative religions
Social sciences
General statistics
Political science
Economics
Law

Language

Germanic languages German
Romance languages $\quad$ French
Italian, Romanian, Rhaeto-Romanic
Spanish \& Portuguese languages Italic languages Latin
Hellenic languages Classical Greek
Other languages

## 500

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560
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600
Natural sciences $\&$ mathematics
Mathematics
Physics
Chemistry \&
Earth sciences
Paleontology Paleozoology
Botanical sciences

Zoological sciences

## Technology (Applied sciences)

Medical sciences Medicine

## Engineering \& allied operations

Agriculture
Home economics \& family living
Management \& auxiliary services
Chemical engineering
Manufacturing
Manufacture for specific uses
Buildings

## The arts

Civic \& landscape art
Architecture
Plastic arts Sculpture
Drawing \& decorative arts
Painting \& paintings
Graphic arts Printmaking \& prints
Photography \& photographs
Music
Recreational \& performing arts

## Literature \& rhetoric

American literature in English
English \& Old English literatures
Literatures of Germanic languages
Literatures of Romance languages Italian, Romanian, Rhaeto-Romanic Spanish \& Portuguese literatures Italic literatures Latin Hellenic literatures Classical Greek
Literatures of other languages

## Geography \& history

Geography \& travel
Biography, genealogy, insignia
History of ancient world
General history of Europe
General history of Asia Far East
General history of Africa
General history of North America
General history of South America
General history of other areas

[^1]
# Third Summary* The Thousand Sections <br> <br> Generalities 

 <br> <br> Generalities}

Generalities
Knowledge
The book
Systems
Data processing Computer science
Computer programming, programs, data
Special computer methods

Bibliography
Bibliographies
Of individuals
Of works by specific classes of authors
Of anonymous and pseudonymous works
Of works from specific places
Of works on specific subjects
General subject catalogs
Catalogs arranged by author \& date
Dictionary catalogs
Library \& information sciences
Library relationships
Administration of the physical plant
Personnel administration
Library operations
Libraries for specific subjects
General libraries
Reading, use of other information media

General encyclopedic works
American
In English
In other Germanic languages
In French, Provençal, Catalan
In Italian, Romanian, Rhaeto-Romanic
In Spanish \& Portuguese
In Slavic languages
In Scandinavian languages
In other languages
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## General serials $\&$ their indexes

American
In English
In other Germanic languages
In French, Provençal, Catalan
In Italian, Romanian, Rhaeto-Romanic
In Spanish \& Portuguese
In Slavic languages
In Scandinanvian languages
In other languages

## General organizations $\boldsymbol{\&}$ museology

In North America
In British Isles In England
In central Europe In Germany
In France \& Monaco
In Italy \& adjacent territories
In Iberian Peninsula \& adjacent islands
In eastern Europe In Soviet Union
In other areas
Museology (Museum science)

## News media, journalism, publishing

In North America
In British Isles In England
In central Europe In Germany
In France \& Monaco
In Italy \& adjacent territories
In Iberian Peninsula \& adjacent islands
In eastern Europe In Soviet Union
In Scandinavia
In other areas

## General collections

American
In English
In other Germanic languages
In French, Provençal, Catalan
In Italian, Romanian, Rhaeto-Romanic
In Spanish \& Portuguese
In Slavic languages
In Scandinavian languages
In other languages

## Manuscripts \& rare books

Manuscripts
Block books
Incunabula
Printed books
Books notable for bindings
Books notable for illustrations
Books notable for ownership or origin
Prohibited works, forgeries, hoaxes
Books notable for format

## Philosophy and psychology

Philosophy \& psychology
Theory of philosophy
Miscellany of philosophy
Dictionaries of philosophy
Serial publications of philosophy
Organizations of philosophy
Education, research in philosophy
Kinds of persons in philosophy
Historical treatment of philosophy
Metaphysics
Ontology
Cosmology (Philosophy of nature)
Space
Time
Change
Structure
Force \& energy
Number \& quantity
Epistemology, causation, humankind
Epistemology (Theory of knowledge)
Causation
Determinism \& indeterminism
Teleology
The self
The unconscious \& the subconscious Humankind
Origin \& destiny of individual souls
Paranormal phenomena
Occult methods for achieving well-being
Parapsychology \& occultism
Dreams \& mysteries
Divinatory graphology
Physiognomy
Phrenology
Specific philosophical schools
Idealism \& related systems
Critical philosophy
Intuitionism \& Bergsonism
Humanism \& related systems
Sensationalism
Naturalism \& related systems
Pantheism \& related systems
Liberalism, eclecticism, traditionalism
Other philosophical systems

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## Psychology

Perception, movement, emotions, drives
Mental processes \& intelligence
Subconscious \& altered states
Differential \& developmental psychology
Comparative psychology
Applied psychology

## Logic

Induction
Deduction

Fallacies \& sources of error
Syllogisms
Hypotheses
Argument \& persuasion
Analogy

## Ethics (Moral philosophy)

Systems \& doctrines
Political ethics
Ethics of family relationships
Economic \& professional ethics
Ethics of recreation \& leisure
Ethics of sex \& reproduction
Ethics of social relations
Ethics of consumption
Other ethical norms

## Ancient, medieval, Oriental philosophy

Oriental philosophy
Pre-Socratic Greek philosophies
Sophistic \& Socratic philosophies
Platonic philosophy
Aristotelian philosophy
Skeptic and Neoplatonic philosophies
Epicurean philosophy
Stoic philosophy
Medieval Western philosophy
Modern Western philosophy
United States \& Canada
British Isles
Germany \& Austria
France
Italy
Spain \& Portugal
Soviet Union
Scandinavia
Other geographical areas

## Religion

Religion
Philosophy of Christianity
Miscellany of Christianity
Dictionaries of Christianity
Special topics
Serial publications of Christianity
Organizations of Christianity
Education, research in Christianity
Kinds of persons in Christianity
History \& geography of Christianity
Natural theology
Concepts of God
Existence, attributes of God
Creation
Theodicy
Science \& religion
Good \& evil
Humankind

Bible
Old Testament
Historical books of Old Testament
Poetic books of Old Testament
Prophetic books of Old Testament
New Testament
Gospels \& Acts
Epistles
Revelation (Apocalypse)
Apocrypha \& pseudepigrapha

## Christian theology

God
Jesus Christ \& his family
Humankind
Salvation (Soteriology) \& grace
Spiritual beings
Eschatology
Creeds \& catechisms
Apologetics \& polemics
Christian moral \& devotional theology
Moral theology
Devotional literature
Evangelistic writings for individuals
Texts of hymns
Use of art in Christianity

Christian observances in family life

> Christian orders \& local church
> Preaching (Homiletics)
> Texts of sermons
> Pastoral office (Pastoral theology)
> Parish government \& administration
> Religious congregations \& orders

Activities of the local church

## Christian social theology

Social theology
Ecclesiology
Times, places of religious observance
Public worship
Sacraments, other rites \& acts
Missions
Associations for religious work
Religious education
Spiritual renewal

## Christian church history

Religious orders in church history
Persecutions in church history
Heresies in church history
Christian church in Europe
Christian church in Asia
Christian church in Africa
Christian church in North America
Christian church in South America
Christian church in other areas
Christian denominations \& sects
Early church \& Eastern churches
Roman Catholic Church
Anglican churches
Protestants of Continental origin
Presbyterian, Reformed, Congregational
Baptist, Disciples of Christ, Adventist
Methodist \& related churches
Other denominations \& sects
Other \& comparative religions
Comparative religion
Classical (Greek \& Roman) religion
Germanic religion
Religions of Indic origin
Zoroastrianism (Mazdaism, Parseeism)
Judaism
Islam \& religions originating in it
Other religions

## Dewey Decimal Classification

## Social sciences

## Social sciences

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Law of specific jurisdictions \& areas

Public administration
Of central governments
Of local governments
Of U.S. federal \& state governments
Of specific central governments
Military science
Foot forces \& warfare
Mounted forces \& warfare
Other specialized forces \& services
Sea (Naval) forces \& warfare

## Social services; association

General social problems \& welfare
Social welfare problems \& services
Other social problems \& services
Criminology
Penal \& related institutions
Association
General clubs
Insurance
Miscellaneous kinds of associations

## Education

School management; special education
Elementary education
Secondary education
Adult education
Curriculums
Education of women
Schools \& religion
Higher education
Government regulation, control, support
Commerce, communications, transport
Internal commerce (Domestic trade)
International commerce (Foreign trade)
Postal communication
Communications Telecommunication
Railroad transportation
Inland waterway \& ferry transportation
Water, air, space transportation
Transportation Ground transportation
Metrology \& standardization
Customs, etiquette, folklore
Costume \& personal appearance
Customs of life cycle \& domestic life
Death customs
General customs
Etiquette (Manners)

Folklore
Customs of war \& diplomacy

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407 Education, research, related topics

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Standard usage Applied linguistics
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English etymology
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French language variations
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Provençal \& Catalan
Italian, Romanian, Rhaeto-Romanic
Italian writing system \& phonology
Italian etymology
Italian dictionaries
Italian grammar
Italian language variations
Standard Italian usage
Romanian \& Rhaeto-Romanic
Spanish \& Portuguese languages
Spanish writing system \& phonology
Spanish etymology
Spanish dictionaries
Spanish grammar
Spanish language variations
Standard Spanish usage
Portuguese
Italic languages Latin
Classical Latin writing \& phonology
Classical Latin etymology
Classical Latin dictionaries
Classical Latin grammar
Old, Postclassical, Vulgar Latin
Classical Latin usage
Other Italic languages

Other Italic languages
Hellenic languages Classical Greek
Classical Greek writing \& phonology
Classical Greek etymology
Classical Greek dictionaries
Classical Greek grammar
Preclassical \& postclassical Greek
Classical Greek usage
Other Hellenic languages

## Other languages

East Indo-European \& Celtic languages
Afro-Asiatic languages Semitic
Non-Semitic Afro-Asiatic languages
Ural-Altaic, Paleosiberian, Dravidian
Languages of East \& Southeast Asia
African languages
North American native languages
South American native languages
Miscellaneous languages

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526 Mathematical geography
527 Celestial navigation
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529 Chronology
530 Physics
531 Classical mechanics Solid mechanics
532 Fluid mechanics Liquid mechanics
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535 Light \& paraphotic phenomena
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537 Electricity \& electronics
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## Earth sciences

Geology, hydrology, meteorology
Petrology
Economic geology
Earth sciences of Europe
Earth sciences of Asia
Earth sciences of Africa
Earth sciences of North America
Earth sciences of South America
Earth sciences of other areas
Paleontology Paleozoology
Paleobotany
Fossil invertebrates
Fossil primitive phyla
Fossil Mollusca \& Molluscoidea
Other fossil invertebrates
Fossil Vertebrata (Fossil Craniata)
Fossil cold-blooded vertebrates
Fossil Aves (Fossil birds)
Fossil Mammalia

## Life sciences

Human races
Physical anthropology
Biology
Evolution \& genetics
Microbiology
General nature of life
Microscopy in biology
Collection and preservation

## Botanical sciences

Botany
Spermatophyta (Seed-bearing plants)
Dicotyledones
Monocotyledones
Gymnospermae (Pinophyta)
Cryptogamia (Seedless plants)
Pteridophyta (Vascular cryptogams)
Bryophyta
Thallobionta \& Prokaryotae

## Zoological sciences

Zoology
Invertebrates
Protozoa, Echinodermata, related phyla
Mollusca \& Molluscoidea
Other invertebrates
Vertebrata (Craniata, Vertebrates)
Cold-blooded vertebrates Fishes
Aves (Birds)
Mammalia (Mammals)

## Technology (Applied sciences)

603 Dictionaries \& encyclopedias
604 Special topics
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606 Organizations
607 Education, research, related topics
608 Invention \& patents
609 Historical, areas, persons treatment
610 Medical sciences Medicine
611 Human anatomy, cytology, histology
612 Human physiology
613 Promotion of health
614 Incidence \& prevention of disease
615 Pharmacology \& therapeutics
616 Diseases
617 Surgery \& related medical specialties
618 Gynecology \& other medical specialties
619 Experimental medicine
620 Engineering \& allied operations
621 Applied physics
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623 Military \& nautical engineering
624 Civil engineering
625 Engineering of railroads, roads
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635 Garden crops (Horticulture)
636 Animal husbandry
637 Processing dairy \& related products
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641 Food \& drink
642 Meals \& table service
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644 Household utilities
645 Household furnishings
646 Sewing, clothing, personal living
647 Management of public households
648 Housekeeping
649 Child rearing \& home care of sick

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## Management \& auxiliary services <br> Office services <br> Processes of written communication Shorthand

## Accounting

General management
Advertising \& public relations

## Chemical engineering

Industrial chemicals technology
Explosives, fuels technology
Beverage technology
Food technology
Industrial oils, fats, waxes, gases
Ceramic \& allied technologies Cleaning, color, related technologies
Technology of other organic products
Metallurgy

## Manufacturing

Metalworking \& metal products
Iron, steel, other iron alloys
Nonferrous metals
Lumber processing, wood products, cork
Leather \& fur processing
Pulp \& paper technology
Textiles
Elastomers \& elastomer products
Other products of specific materials

## Manufacture for specific uses

Precision instruments \& other devices
Small forge work (Blacksmithing)
Hardware \& household appliances
Furnishings \& home workshops
Leather, fur, related products
Printing \& related activities
Clothing
Other final products \& packaging

## Buildings

Building materials
Auxiliary construction practices
Specific materials \& purposes
Wood construction Carpentry
Roof covering
Utilities
Heating, ventilating, air-conditioning Detail finishing

## The arts

Area planning (Civic art)

## The arts

Philosophy \& theory
Miscellany
Dictionaries \& encyclopedias
Special topics
Serial publications
Organizations \& management
Education, research, related topics
Galleries, museums, private collections
Historical, areas, persons treatment
Civic \& landscape art
Landscape architecture
Landscape architecture of trafficways
Water features
Woody plants
Herbaceous plants
Structures
Landscape design of cemeteries
Natural landscapes

## Architecture

Architectural structure
Architecture to ca. 300
Architecture from ca. 300 to 1399
Architecture from 1400
Public structures
Buildings for religious purposes
Buildings for education \& research
Residential \& related buildings
Design \& decoration
Plastic arts Sculpture
Processes, forms, subjects of sculpture
Sculpture to ca. 500
Greek, Etruscan, Roman sculpture
Sculpture from ca. 500 to 1399
Sculpture from 1400
Carving \& carvings
Numismatics \& sigillography
Ceramic arts
Art metalwork
Drawing \& decorative arts
Drawing \& drawings
Perspective
Drawing \& drawings by subject
Decorative arts
Textile arts
Interior decoration
Glass
Furniture \& accessories
Painting \& paintings
Techniques, equipment, forms
Color
Symbolism, allegory, mythology, legend
Genre paintings
Religion \& religious symbolism

Human figures \& their parts
Other subjects
Historical, areas, persons treatment

## Graphic arts Printmaking \& prints <br> Relief processes (Block printing)

Lithographic (Planographic) processes
Chromolithography \& serigraphy
Metal engraving
Mezzotinting \& related processes
Etching \& drypoint
Prints

## Photography \& photographs

Techniques, equipment, materials
Metallic salt processes
Pigment processes of printing
Holography

Fields \& kinds of photography
Photographs

## Music

General principles \& musical forms
Vocal music
Music for single voices The voice
Instruments \& instrumental ensembles
Chamber music
Keyboard \& other instruments
Stringed instruments (Chordophones)
Wind instruments (Aerophones)

## Recreational \& performing arts

Public performances
Stage presentations
Indoor games \& amusements
Indoor games of skill
Games of chance
Athletic \& outdoor sports \& games
Aquatic \& air sports
Equestrian sports \& animal racing
Fishing, hunting, shooting

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## Literature \& rhetoric

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English \& Old English literatures
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825 English speeches
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847 French satire \& humor
848 French miscellaneous writings
849 Provençal \& Catalan

## 850

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Italian, Romanian, Rhaeto-Romanic
Italian poetry
Italian drama
Italian fiction
Italian essays
Italian speeches
Italian letters
Italian satire \& humor
Italian miscellaneous writings
Romanian \& Rhaeto-Romanic

## Spanish \& Portuguese literatures

Spanish poetry
Spanish drama
Spanish fiction
Spanish essays
Spanish speeches
Spanish letters
Spanish satire \& humor
Spanish miscellaneous writings
Portuguese
Italic literatures Latin
Latin poetry
Latin dramatic poetry \& drama
Latin epic poetry \& fiction
Latin lyric poetry
Latin speeches
Latin letters
Latin satire \& humor
Latin miscellaneous writings
Literatures of other Italic languages
Hellenic literatures Classical Greek
Classical Greek poetry
Classical Greek drama
Classical Greek epic poetry \& fiction Classical Greek lyric poetry
Classical Greek speeches
Classical Greek letters
Classical Greek satire \& humor
Classical Greek miscellaneous writings Modern Greek

Literatures of other languages
East Indo-European \& Celtic Afro-Asiatic literatures Semitic Non-Semitic Afro-Asiatic literatures Ural-Altaic, Paleosiberian, Dravidian Literatures of East \& Southeast Asia African literatures North American native literatures South American native literatures Other literatures

## Geography and history

Geography \& history
Philosophy \& theory
Miscellany
Dictionaries \& encyclopedias
Collected accounts of events
Serial publications
Organizations \& management
Education, research, related topics
With respect to kinds of persons
World history
Geography \& travel
Historical geography
Graphic representations of earth
Ancient world
Europe
Asia
Africa
North America
South America
Other areas
Biography, genealogy, insignia

Genealogy, names, insignia
History of ancient world
China
Egypt
Palestine
India
Mesopotamia \& Iranian Plateau
Europe north \& west of Italy
Italy \& adjacent territories
Greece
Other parts of ancient world
General history of Europe
British Isles
England \& Wales 992
Central Europe Germany
France \& Monaco
Italian Peninsula \& adjacent islands
Iberian Peninsula \& adjacent islands
Eastern Europe Soviet Union Northern Europe Scandinavia
Other parts of Europe

971
972 Middle America Mexico
973 United States
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## 950

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960

989 Paraguay \& Uruguay

## 990

993
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996
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998
999
China \& adjacent areas
Japan
Arabian Peninsula \& adjacent areas
South Asia India
Iran
Middle East (Near East)
Siberia (Asiatic Russia)
Central Asia
Southeast Asia

## General history of Africa

Tunisia \& Libya
Egypt \& Sudan
Ethiopia
Morocco \& Canary Islands
Algeria
West Africa \& offshore islands
Central Africa \& offshore islands
Southern Africa
South Indian Ocean islands

Canada

Northeastern United States
Southeastern United States
South central United States
North central United States
Western United States
Great Basin \& Pacific Slope
General history of South America
Brazil
Argentina
Chile
Bolivia
Peru
Colombia \& Ecuador
Venezuela
Guiana

General history of other areas

New Zealand
Australia
Melanesia New Guinea
Other parts of Pacific Polynesia
Atlantic Ocean islands
Arctic islands \& Antarctica
Extraterrestrial worlds

General history of Asia Far East

General history of North America

## Schedules

## Use of the Schedules

Full instructions on the use of the Schedules are found in the Introduction to the Dewey Decimal Classification in Volume 1.

The first three digits of a DDC number are normally found at the top of the page.

A number in square brackets [ ] is not currently in use.
A number in parentheses ( ) is an option to standard usage.

## 000

## 000 Generalities

See Manual at 000

## SUMMARY

001 Knowledge
002 The book
003 Systems
004 Data processing Computer science
005 Computer programming, programs, data
006 Special computer methods

## 001 Knowledge

General aspects: history, description, critical appraisal of intellectual activity in general; increase, modification, dissemination of information and understanding

Class here discussion of ideas from many fields
Class epistemology in 121; a compilation of knowledge in a specific form with the form, e.g., encyclopedias 030

See Manual at 500 vs. 001

## SUMMARY

### 001.01-.09 Standard subdivisions <br> . 1 <br> . 2 Scholarship and learning <br> . 3 Humanities <br> . 4 Research <br> . 9 Controversial knowledge

Theory of knowledge
Class philosophy of knowledge, philosophical works on the theory of knowledge in 121

## Intellectual life

Nature and value
For scholarship and learning, see 001.2
See also 900 for broad description of intellectual situation and condition
Intellectual cooperation
Number discontinued; class in 001.1

## . 2 Scholarship and learning

Intellectual activity directed toward increase of knowledge
Class methods of study and teaching in 371.3; scholarship and learning in a specific discipline or subject with the discipline or subject, e.g., in the humanities 001.3 , in history 900

For research, see 001.4
See Manual at 500 vs. 001

## . 3 Humanities

Including relative value of science versus the humanities

## . 4 Research

Class here evaluation research, works discussing what research is
Class research in a specific discipline or subject with the discipline or subject, using notation 072 from Table 1, e.g., research in linguistics 410.72; works embodying the results of research with the subject of the research, but not using notation 072 from Table 1, e.g., results of research in linguistics 410 (not 410.72)

See Manual at 500 vs. 001
Research methods
Class here research methods not otherwise provided for [formerly 001.43], scientific method

Class computer modeling and simulation in 003.3
For historical, descriptive, experimental methods, see 001.43
Statistical methods
See also 310 for collections of general statistical data, notation 021 from Table 1 for statistics on a specific discipline or subject

See Manual at 519.5, T1-015195 vs. 001.422, T1—072
Collection of data
Including statistical aspects of field work and questionnaires
Class here sampling techniques
See also 001.433 for field work, questionnaires in descriptive research

Tabulation of data
General aspects: arrangement, layout, construction of tables and series
Class tabulation of data for presentation in 001.4226
Analysis of data
See Manual at 519.5, T1-015195 vs.001.422, T1-072

Relocated to 302.2
Cybernetics
Relocated to 003.5
Presentation of data

Operations research
Relocated to 003

Historical method
Example: case studies
Descriptive method

Experimental method

## [.5] Communication

Self-organizing systems
Relocated to 003.7
[.534] Perception theory
Perception theory relocated to 003.52 , computer pattern recognition to 006.4

Examples: charts, graphs, nomograms
Class tabulation of data for analysis and comprehensive works on tabulation and presentation of data in 001.4224

Historical, descriptive, experimental methods
Research methods not otherwise provided for relocated to 001.42

Including collecting, field work, questionnaires, surveys
See also 001.422 for statistical methods, 310.723 for methods of collecting general social statistical data

Support of and incentives for research
Examples: awards, certificates, honors, medals, prizes, endowments, fellowships, financial patronage, grants, scholarships

Class student finance in higher education in 378.3; awards granted in a specific discipline with the discipline, using notation 079 from Table 1, e.g., awards in fine and decorative arts 707.9

See also 929.81 for awards for general achievements

Artificial intelligence
Artificial intelligence relocated to 006.3 , automata theory to 511.3
Information theory
Information theory relocated to 003.54 ; recall, precision, relevance, irrelevance to 025.04
[.543 6] Cryptography

$$
\text { Relocated to } 652.8
$$

[.6] Data processing Computer science
Relocated to 004

## Controversial knowledge

Example: well established phenomena for which explanations are controversial Including the end of the world
Class here interdisciplinary works on controversial knowledge and paranormal phenomena

Class controversial knowledge concerning a specific discipline or subject with the discipline or subject, e.g., the paranormal and legendary as subjects of folklore 398.4, Piltdown man hoax 573.3, controversial medical remedies 615.856, an alleged conspiracy to assassinate John F. Kennedy 973.922

For paranormal phenomena, see 130
See Manual at 001.9 and 130
Curiosities
Relocated to 030
Mysteries
Reported phenomena not explained, not fully verified
Examples: Atlantis, Bermuda Triangle, pyramid power
Class here nonastronomical extraterrestrial influences on earth
See also 900 for Atlantis as a subject of archaeology
Unidentified flying objects (UFOs, Flying saucers)
Monsters and related phenomena
Examples: abominable snowman, Loch Ness monster
See also 590 for animals whose reality is not controversial
Deceptions and hoaxes
Piltdown man hoax relocated to 573.3
Class hoaxes that influenced history in 900 , e.g., Pseudo-Demetrius 947.045 Errors, delusions, superstitions

## 002 The book

General aspects: history, description, critical appraisal
Class here historical bibliography, interdisciplinary works on the book
Class comprehensive works on historical and analytical bibliography in 010.42 , book publishing in 070.5 , social aspects of the book in 302.232 , book arts in 686

For rare books, see 090
[. 0216 6]
[. 029 4]

## 003 Systems

Class here operations research [formerly 001.424]; systems theory, analysis, design, optimization; models (simulation) applied to real-world systems
Unless other instructions are given, class complex subjects with aspects in two or more subdivisions of 003 in the one coming last, e.g., control of discrete-time linear systems 003.83 (not 003.5 or 003.74 )
Class simulation in education in 371.397 ; systems in a specific subject or discipline with the subject or discipline, using notation 011 from Table 1, e.g., systems theory in the social sciences 300.11

See also 511.8 for mathematical models not applied to real-world systems, 519.7 for mathematical programming not applied to real-world systems

See Manual at 003; 003, T1-011 vs. 510, T1-0151; 004.21 vs. 003
Data processing Computer applications
Do not use; class in 003.3

## . 1 System identification

Determining a mathematical model for a system by observing its input-output relationships

## Forecasting and forecasts

Class here interdisciplinary works on forecasting
Class forecasting by parapsychological and occult means in 133.3
See Manual at 003.2
Historical, geographical, persons treatment of forecasting as a discipline

Class forecasting and forecasts for specific areas in 303.491-303.499

## . 3 Computer modeling and simulation

Class here interdisciplinary works on computer modeling and simulation, data processing and computer science applied to systems, computer implementation of mathematical models of systems
Add to base number 003.3 the numbers following 00 in 004-006, e.g., computer simulation languages 003.3513

## . 5 Theory of communication and control

In living and nonliving systems
Including bionics
Class here cybernetics [formerly 001.53], interdisciplinary works on the control and stability of systems

Class social aspects of and interdisciplinary works on communication in systems in 302.2

For artificial intelligence, see 006.3
See Manual at 003.5 vs. 629.8
Perception theory [formerly 001.534]
Class computer vision in 006.37, psychology of human perception in 153.7, perception in animals in 591.182

See also 006.4 for computer pattern recognition
Information theory [formerly 001.539]
Theory concerning measurement of quantities of information; accuracy in transmission of messages subject to noise (unwanted, usually random, signals), distortion, and transmission failure; and methods of coding for efficient, accurate transmission

Class here coding theory [formerly 519.4]
Class coding for the purpose of limiting access to information in 652.8
See Manual at 621.3822 vs. 003.54
Decision theory
See also 153.83 for decision theory in psychology, 511.65 for decision theory in combinatorial analysis, 658.40301 for decision theory in management

## . $7 \quad$ Kinds of systems

Examples: self-organizing systems [formerly 001.533], deterministic systems, hierarchical systems, lumped-parameter systems, small-scale systems

For systems distinguished in relation to time, see 003.8
See Manual at 003.7
Large-scale systems
Many general works on systems treat predominately large-scale systems.
Class here only works emphasizing that the systems are large

## Linear systems

Nonlinear systems
Stochastic systems

## Distributed-parameter systems

## Systems distinguished in relation to time

Examples: continuous-time systems, instantaneous (zero-memory) systems, time-invariant systems, time-varying systems

Discrete-time systems

## Dynamic systems

Systems in which response depends upon past values of excitation as well as current excitation

Data processing Computer science [formerly 001.6]
This schedule (004-006) was separately published in 1985
Class here selection and use of computer hardware; comprehensive works on hardware and programs in electronic data processing; electronic computers; electronic digital computers; computer systems (computers, their peripheral devices, their operating systems); central processing units; computer reliability; general computer performance evaluation
Unless other instructions are given, class complex subjects with aspects in two or more subdivisions of 004 in the one coming last, e.g., external storage for microcomputers 004.56 (not 004.16)
Class computer modeling and simulation in 003.3; engineering of computers in 621.39 ; data processing and computer science applied to a specific subject or discipline with the subject or discipline, using notation 0285 from Table 1, e.g., data processing in banking 332.10285

For computer programming, programs, data, see 005; special computer methods, 006

See also 025.04 for automated information storage and retrieval; 343.0999 for computer law; 364.168 for financial and business computer crimes; 371.334 for computer-assisted instruction (CAI); 652.5 for word processing; 658.05 for data processing in management; 794.8 for computer games
See Manual at 004-006 vs. 621.39; 004 vs. 005; 510, T1-0151 vs. 004-006, T1-0285

## SUMMARY

| 004.01-.09 | Standard subdivisions |
| :---: | :--- |
| .1 | General works on specific types of computers <br> Systems analysis and design, computer architecture, performance |
| .2 | evaluation |
| .3 | Processing modes |
| .5 | Storage |
| .6 | Interfacing and communications |
| .7 | Peripherals |
| .9 | Nonelectronic data processing |

## . 1 General works on specific types of computers

Class here specific types of processors, computer systems based on specific types of computers
Class programmable calculators in 510.28541 ; specific types of computers, processors, computer systems distinguished by their processing modes in 004.3

See Manual at 004.1

### 004.11-004.16 Digital computers

Class comprehensive works in 004
See Manual at 004.11-004.16
Digital supercomputers
See Manual at 004.11-004.16
Digital mainframe computers
Class here large-scale digital computers
For supercomputers, see 004.11
See Manual at 004.11-004.16
Specific digital mainframe computers
Arrange alphabetically by name of computer or processor, e.g., IBM $360{ }^{\circledR}$

Digital minicomputers
Class comprehensive works on digital minicomputers and microcomputers in 004.16

See Manual at 004.11-004.16
Specific digital minicomputers
Arrange alphabetically by name of minicomputer or processor, e.g., $\mathrm{HP} / 1000^{\circledR}$
. 2 Systems analysis and design, computer architecture, performance evaluation

Digital microcomputers
Including pocket computers capable of manipulating alphabetic as well as numeric data

Class here personal computers, comprehensive works on minicomputers and microcomputers

See Manual at 004.11-004.16
Specific digital microcomputers
Arrange alphabetically by name of microcomputer or microprocessor, e.g., Apple $I^{\circledR}$

Hybrid and analog computers
For nonelectronic analog computers, see 004.9

Systems analysis and design
Class here analysis of a user's problem preparatory to developing a computer system to solve it

Class communications network design and architecture in 004.65
For database design and architecture, see 005.74
See also 003 for interdisciplinary works on systems analysis and design, 658.4032 for management use of systems analysis

See Manual at 004.21 vs. 003; 004.21 vs. 004.22, 621.392
Computer architecture
See Manual at 004.21 vs. $004.22,621.392$
Performance evaluation
Class here performance measurement and evaluation to aid in designing or improving the performance of a computer system

Class performance evaluation as a consideration in purchasing in 004, using notation 0297 from Table 1, e.g., evaluating microcomputers for purchase 004.160297

See also 004.0685 for management techniques to ensure quality control in data processing
See Manual at 004.24
Systems analysis and design, computer architecture, performance evaluation of specific types of electronic computers

Add to base number 004.25 the numbers following 004.1 in $004.11-004.19$, e.g., architecture of digital microcomputers 004.256

## . 3 Processing modes

Examples: batch, offline, pipeline processing
Class here computers, processors, computer systems distinguished by their processing modes; centralized processing

Multiprogramming
Class here time-sharing
Real-time processing
Class here online and interactive processing
Class interactive processing in databases in 005.74 , in special computer methods in 006

Multiprocessing
Examples: array processing, associative processing, dataflow computation
Class here parallel processing
Class comprehensive works on associative processing and memory in 004.5
Distributed processing
See also 004.6 for computer communications networks, 005.758 for distributed databases

## Storage

Including comprehensive works on associative (content-addressable) memory and associative processing

Class associative processing in 004.35
Internal storage (Main memory)
Examples: magnetic-core, metal-oxide-semiconductor (MOS), semiconductor bipolar, thin-film memory; random-access memory (RAM); read-only memory (ROM)
Class CD-ROM (compact disk read-only memory) in 004.56
See also 005.6 for microprogramming and microprograms
Virtual memory
External (Auxiliary) storage
Examples: hard and floppy disks; CD-ROM (compact disk read-only memory); magnetic tapes, e.g., cartridges, cassettes, reel-to-reel tapes; tape and disk drives; magnetic bubble memory; optical storage devices; punch cards

## . 6 Interfacing and communications

Equipment and techniques linking computers to peripheral devices or to other computers

Standard subdivisions are added for either or both of the topics named in the heading

Class here interdisciplinary works on computer communications, on telecommunications

Class data, programs, programming in interfacing and communications in 005.7 ; social aspects of computer communications in 302.23; economic and related aspects of providing computer communications to the public in 384.3

See also 004.36 for distributed processing
See Manual at 004.6; 004.6 vs. $005.71 ; 384.3$ vs. 004.6; 621.382 vs. 621.3981. 004.6 Standards

Do not use; class in 004.62
For specific types of electronic computers
Add to base number 004.61 the numbers following 004.1 in 004.11-004.19, e.g., interfacing and communications for microcomputers 004.616

Interfacing and communications protocols (standards)
Class protocols for specific aspects of interfacing and communications with the aspect, e.g., protocols for error-correcting codes 005.72

Standards
Do not use; class in 004.62
Kinds of hardware
Examples: baseband and broadband equipment, modems, optical-fiber cable, peripheral control units

Class peripheral control units controlling a specific kind of peripheral with the peripheral, e.g., printer controllers 004.77
004.65-004.68 Computer communications networks

Class comprehensive works in 004.6
Communications network architecture
Class here systems analysis, design, topology (configuration) of computer communications networks

Data transmission modes and data switching methods
Examples: circuit and packet switching, multiplexing
Wide-area networks

## . 9 Nonelectronic data processing

General aspects: automatic and nonautomatic
Example: nonelectronic punch-card data processing, e.g., pre-computer use of Hollerith cards

Including nonelectronic analog computers
Class comprehensive works on analog computers in 004.19

## 005 Computer programming, programs, data

Class here text processing; software reliability, compatibility, portability
Unless other instructions are given, class complex subjects with aspects in two or more subdivisions of 005 in the one coming last, e.g., designing structured FORTRAN programs 005.133 (not 005.113 or 005.12)

Class computer programming, programs, data for special computer methods in 006
See also 652.5 for word processing
See Manual at 004 vs. 005; 005

## SUMMARY

## $005.1 \quad$ Programming <br> Programming for specific types of computers Programs <br> Systems programming and programs Microprogramming and microprograms <br> Data in computer systems <br> Data security

## 005.1-005.6 Computer programming and programs

Class comprehensive works in 005

## . 1 Programming

Class here application programming, software engineering
Class a specific application of programming within computer science with the application in 005.4-006.6

For programming for specific types of computers, see 005.2
See Manual at 005.1 vs. 005.3; 005.1 vs. 510
Philosophy and theory
Do not use notation 01 from Table 1 here or with subdivisions of 005.1 for general discussions of logic in programming

See also 005.131 for the symbolic (mathematical) logic of programming languages
See Manual at 005.101
Auxiliary techniques and procedures; apparatus, equipment, materials
Class special techniques in 005.11
Testing and measurement
Do not use; class in 005.14
Maintenance and repair
Do not use; class in 005.16

Special programming techniques
See Manual at 005.11
Modular programming
Structured programming
Program design
Auxiliary techniques and procedures; apparatus, equipment, materials Example: use of flow-charting and flow charts as aids in program design

See also 005.15028 for preparation of flow charts as program documentation
Programming languages
Example: nonprocedural languages
Including application generators
Class here coding of programs
See also 005.43 for job-control languages
Mathematical principles
Do not use; class in 005.131
Symbolic (Mathematical) logic
Class here mathematical principles of programming languages, e.g., automata, formal languages, grammars, recursive functions applied to programming languages
Class the mathematical principles of programming languages applied to the development of programming-language translators in 005.45, e.g., formal-language theory applied to development of compilers 005.453015113

See also 005.1 for general works about logic in programming

## Specific programming languages

Class here comprehensive works on programming with specific programming languages
Arrange alphabetically by name of programming language, e.g., COBOL
Class specific machine and assembly languages in 005.136 , specific microprogramming languages in 005.6

See also 005.45 for programming-language translators for specific programming languages
Machine and assembly languages
See Manual at 005.136
Verification, testing, measurement, debugging

Preparation of program documentation
Class here preparation of software documentation
See also 005.12 for preparation of program design specifications and other technical documentation as an aid in program design, 005.3 for program documentation itself, 808.066005 for technical writing in preparation of program documentation
See Manual at 005. 15 vs. 808.066005
Program maintenance
Class here software maintenance

## Programming for specific types of computers

See Manual at 005.136
For digital supercomputers
For digital mainframe computers
Add to base number 005.22 the numbers following 005.26 in 005.262-005.265, e.g., programming for the DECsystem- $10^{\circledR} 005.225$

For digital minicomputers
Add to base number 005.24 the numbers following 005.26 in $005.262-005.265$, e.g., programming for the IBM System $38^{\circledR} 005.245$

For digital microcomputers
Including programming for pocket computers capable of manipulating alphabetic as well as numeric data
Class here programming for personal computers, comprehensive works on programming for minicomputers and microcomputers

In specific programming languages
Arrange alphabetically by name of programming language, e.g., FORTRAN

## For specific computers

Class here programming for specific processors, for computer systems based on specific computers
Arrange alphabetically by name of computer, e.g., Kaypro II ${ }^{\circledR}$
For hybrid computers

## Programs

Software and firmware
Collections of programs, systems of interrelated programs, individual programs having interdisciplinary applications

General aspects: history, description, critical appraisal, selection, use
Class here application programs, electronic spreadsheets, integrated programs, software documentation, comprehensive works on software and firmware

Class programs for a specific application in computer science with the application in 005-006

For firmware, see 005.6
See also 005.15 for preparation of program documentation
See Manual at 005.1 vs. 005.3; 005.3

## Standards

See also 005. 10218 for standards for programming, 005.150218 for standards for preparation of software documentation

See Manual at 005.1 vs. 005.3
Testing and measurement
See also 005.14 for testing and measurement in programming
See Manual at 005.1 vs. 005.3
Maintenance and repair
Do not use; class in 005.16
Buyers' guides and consumer reports
See Manual at 011.3 vs. $011.77,005.30296$

### 005.31-005.36 For digital computers

Class comprehensive works in 005.3
For digital supercomputers
For digital mainframe computers
Add to base number 005.32 the numbers following 005.36 in $005.362-005.369$, e.g., programs for the Burroughs B6700 ${ }^{\circledR} 005.325$

For digital minicomputers
Add to base number 005.34 the numbers following 005.36 in $005.362-005.369$, e.g., programs for the PDP-11® 005.345

For digital microcomputers
In specific programming languages
Arrange alphabetically by name of programming language, e.g., BASIC
See Manual at 005.362
For specific computers
Class here programs for specific processors, programs for computer systems based on specific computers

Arrange alphabeticalily by name of computer or processor, e.g., AT\&T PC $6300^{\text {® }}$

Specific programs
Class here specific computer software systems (organized sets of programs that work together)

Arrange alphabetically by name of program or software system, e.g., Symphony ${ }^{\circledR}$

See Manual at 005.369
For hybrid and analog computers

## Systems programming and programs

Class programming and programs for interfacing and data communications in 005.71 , for management of files and databases in 005.74

Systems programming
Class here programming for operating systems
Class programming for specific aspects of operating systems with the aspect, e.g., programming for communications 005.711 ; programming for other specific kinds of systems programs with the kind, e.g., programming for compilers 005.453
Systems programs Operating systems
Examples: programs for multiprogramming and virtual memory, utility programs

Including job-control languages
Class programming for operating systems in 005.42; a specific application of systems programs with the application, e.g., programs that aid in debugging other programs 005.14 , programming-language translators 005.45

For operating systems for specific types of computers, see 005.44
See Manual at 005.43
Operating systems for specific types of computers
Add to base number 005.44 the numbers following 005.3 in 005.31-005.39, e.g., operating systems for digital microcomputers 005.446

Programming-language translators
Class here code generators, macro processors, parsers, translators for specific programming languages

Class translators for microprogramming languages in 005.6
See also 418.02 for programs to translate natural languages into other natural languages

Interpreters
Compilers
Assemblers

## Microprogramming and microprograms

Including firmware viewed as microprograms, firmware development, microassembly languages, microcode
Class firmware viewed as hardware in 004
See Manual at 005.6
Data in computer systems
For data security, see 005.8

## SUMMARY

005.71 Data communications
.72 Data preparation and representation, record formats
. 73 Data structures
$.74 \quad$ Data files and databases
.75 Specific types of data files and databases
Data communications
Class here interfacing
See also 004.6 for hardware for interfacing and data communications
See Manual at 004 vs. 005; 004.6; 004.6 vs. 005.71
Programming
For programming for specific types of computers, see 005.712
Programming for specific types of computers
Add to base number 005.712 the numbers following 005.2 in $005.21-005.29$, e.g., programming digital microcomputers for data communications 005.7126

Programs
Add to base number 005.713 the numbers following 005.3 in 005.31-005.39, e.g., communications programs for digital microcomputers 005.7136

See Manual at 005.713
.740 1-. 7405 Standard subdivisions of data files, of databases
.740 7-. 7409 Standard subdivisions of data files, of databases
$.742 \quad$ Data dictionaries/directories
Data preparation and representation, record formats
Examples: conversion to machine-readable form, data entry and validation Including digital codes, e.g., ASCII; error-correcting codes

Class data validation in file processing in 005.74 , computer input devices in 004.76

For data encryption and ciphers, see 005.82
Data structures
Data files and databases
Including data validation in file processing
Class here file structures (file organizations), file processing, file and database management systems, database design and architecture

Class interdisciplinary works on computer science and information science aspects of databases in 025.04; comprehensive works on data validation in 005.72; data files and databases with regard to their subject content with the subject, e.g., encyclopedic databases 030 , nonbibliographic medical databases 610

For specific types of data files and databases, see 005.75
See Manual at 005.74

Management of data files, of databases
Class here management of organizations concerned with databases, e.g., firms that create them

Do not use notation 068 from Table 1 for file management or database management in the sense of computer programs that enable operation of files or databases; class these programs in 005.74

Specific types of data files and databases
Example: centralized files and databases
Network databases
Including database management systems that conform to the standards developed by CODASYL (Conference on Data Systems Languages)

Hierarchical databases

Relational databases
Specific relational database management systems Arrange alphabetically by name of database management system, e.g., dBASE III ${ }^{\circledR}$

Distributed data files and databases
See also 004.36 for distributed processing
Data security
Class here access control
See also 658.478 for data security in management Data encryption

Class here ciphers
Class in 652.8 comprehensive works on cryptographic techniques used to limit access to information both in and out of computer systems

## 006 Special computer methods

Not otherwise provided for
Example: automatic data collection
Class here programs, programming, selection and use of hardware in relation to special computer methods

Unless other instructions are given, class complex subjects with aspects in two or more subdivisions of 006 in the one coming last, e.g., natural language processing in expert systems 006.35 (not 006.33)

See also 004.6 for computer communications; 005.74 for file and database management; 005.8 for data security; 629.89 for special methods in automatic control engineering; 003.3 for computer modeling and simulation; notation 0113 from Table 1 for computer modeling and simulation in a specific discipline or subject

## Artificial intelligence [formerly 001.535]

Class here question-answering systems
See also 006.4 for pattern recognition not used as a tool of artificial intelligence
Machine learning
Knowledge-based systems
Class here expert systems
Natural language processing
Computer processing of natural language used to allow people to communicate with computers in natural language instead of through formalized commands

[^2]Computer vision
See also 006.42 for optical pattern recognition
See Manual at 006.37 vs. $006.42,621.367,621.391,621.399$
4 Computer pattern recognition [formerly also 001.534]
Class pattern recognition as a tool of artificial intelligence in 006.3
Optical pattern recognition
Example: bar-code scanning
Including perceptrons
Class here comprehensive works on optical pattern recognition and computer graphics

Class optical engineering aspects of optical pattern recognition in 621.367
For computer graphics, see 006.6
See also 006.37 for computer vision
See Manual at 006.37 vs. 006.42, 621.367, 621.391, 621.399
Optical character recognition (OCR)
Acoustical pattern recognition
Speech recognition
Including speaker recognition
Class here comprehensive works on speech recognition and speech synthesis

For speech synthesis, see 006.54
. 5 Computer sound synthesis
See also 786.76 for computer music
Speech synthesis
Computer graphics
Class here comprehensive works on computer graphics and computer sound synthesis

For computer sound synthesis, see 006.5
See also 760 for computer graphic art
Hardware
Examples: digitizer tablets, graphics terminals, plotters
Class here equipment specifically designed for computer graphics and works treating use of equipment for computer graphics even if the equipment was not specifically designed for that purpose
Class works that treat equally the use of equipment for graphics and nongraphics tasks in 004
[007] [Unassigned]
Most recently used in Edition 16
[008] [Never assigned]
[009] [Never assigned]
010 Bibliography
History, identification, description of printed, written, audiovisual, machine-readable records

Class catalogs and lists of art works with the subject, using notation 074 from
Table 1, e.g., a catalog of the prints in the Library of Congress 769.074753

## SUMMARY

### 010.4 Special topics

011 Bibliographies
012 Bibliographies and catalogs of individuals
013 Bibliographies and catalogs of works by specific classes of authors
014 Bibliographies and catalogs of anonymous and pseudonymous works
015 Bibliographies and catalogs of works from specific places
016 Bibliographies and catalogs of works on specific subjects or in specific disciplines
017 General subject catalogs
018 Catalogs arranged by author, main entry, date, or register number
019 Dictionary catalogs
Programming
Including graphics programming languages
For programming for specific types of computers, see 006.67
Programming for specific types of computers
Add to base number 006.67 the numbers following 005.2 in $005.21-005.29$, e.g., graphics programming for digital microcomputers 006.676 Programs

Add to base number 006.68 the numbers following 005.3 in $005.31-005.39$, e.g., graphics programs for digital microcomputers 006.686

See also 028.1 for reviews

Auxiliary techniques and procedures; apparatus, equipment, materials

Do not use; class in 010.44
. 4 Special topics
. 42 Analytical (Descriptive) bibliography
Analysis of the structure of books and their bibliographic description
Class here comprehensive works on historical and analytical bibliography
Class descriptive cataloging in 025.32
For historical bibliography, see 002
See also 070.5 for book publishing

## 011 *Bibliographies

Class here general bibliographies (in any form) in which the items are books or other written or printed works

Bibliographies of visual and audiovisual media are classed in 011.37
Catalogs are classed in 012-019 (except for catalogs of works published in specific historical periods, which are classed in 011.09)

For bibliographies of individuals, of works by specific classes of authors, of anonymous and pseudonymous works, of works from specific places, of works on specific subjects or in specific disciplines, see 012-016

## SUMMARY

011.001-.009 Standard subdivisions
[Reference works, free materials, works published in specific historical periods]
. 1 Universal bibliographies
. 2 General bibliographies of works published in specific languages
. 3 General bibliographies of works published in specific forms
. 4 General bibliographies of works exhibiting specific bibliographic characteristics other than form
. $5 \quad$ General bibliographies of works issued by specific kinds of publishers . 6 General bibliographies of works for specific kinds of users and libraries . 7 General bibliographies of works having specific kinds of content
.001-. 007 Standard subdivisions
. 008

Bibliographies with respect to groups of persons
Class bibliographies of works for specific kinds of users in 011.6

[^3]*Of reference works
Class bibliographies of general encyclopedic works in 016.03, of general collected biographies in 016.92

## 011.1-011.7 General bibliographies

Lists of works not held in a specific collection or group of collections; not offered for sale by specific organizations or at auction; not restricted to specific subjects, to individuals or specific types of authorship, or to specific places of publication
No matter how arranged
Unless other instructions are given, class complex subjects with aspects in two or more subdivisions of this schedule in the number coming last in the schedule, e.g., Russian-language newspapers on microfilm 011.36 (not 011.29171 or 011.35)

Class comprehensive works in 011; general bibliographies and catalogs of works published in specific historical periods, but without other specific restriction, in 011.09

See also 011.02 for bibliographies of reference works, 011.03 for bibliographies of free materials, 017-019 for general catalogs

## . 1 *Universal bibliographies

. 2 *General bibliographies of works published in specific languages
Add to base number 011.2 notation 2-9 from Table 6, e.g., general bibliographies of Russian-language works 011.29171
*Do not add notation 091-099 from Table 1 for bibliographies of works from specific places; class
in 015 in 015

## . 3 *General bibliographies of works published in specific forms

Examples: bibliographies of optical digital disks, of products of electronic publishing, of other works in machine-readable form

Use of this number for general bibliographies of books, of works in written or printed form discontinued; class in 011
Bibliographies of music scores are classed in 016.78026, of cartographic materials in 016.912

See also 011.4 for general bibliographies of works exhibiting specific bibliographic characteristics other than form, e.g.,rare books 011.44; 011.7 for bibliographies of works having specific kinds of content, e.g.,directories, textbooks, theses, dissertations, computer programs
See Manual at 011.3 vs. $011.77,005.30296$
011.31-011.35 In written or printed form

Class comprehensive works, general bibliographies of books in 011; microform versions of written or printed works in 011.36
*Manuscripts
Bibliographies of works about manuscripts relocated to 016.091
*Paperbound books
*Pamphlets
*Serial publications
Class here general indexes to serial publications
General bibliographies of works about serial publications relocated to 016.05

For newspapers, see 011.35
See also 011.48 for works in series
*Newspapers
*Microforms
Microreproductions of written and printed media
. 37
*Visual and audiovisual media
Examples: filmslides, filmstrips, motion pictures, pictures, video disks, videotapes

Bibliographies of dramatic and entertainment motion pictures and videotapes are classed in 016.79143
Class microforms in 011.36
For sound recordings, see 011.38
See also 011.3 for bibliographies of optical digital disks

[^4]*Sound recordings
Examples: cassettes, cylinders, disks, tapes, wires; talking books for blind users; recorded radio programs
Class sound films in 011.37 , sound recordings of music in 016.780266
*General bibliographies of works issued by specific kinds of publishers
*Publications of international organizations
Example: publications of UNESCO
*Government publications
*Issued by legislative bodies and their committees
*Issued by executive agencies
*Publications of university and college presses
*Publications of private presses
Presses printing in limited quantities or for limited distribution
*Publications of underground presses
Class here clandestinely published works
*General bibliographies of works for specific kinds of users and libraries
*For children and young adults
Class here bibliographies of works for children
*For specific sexes
*Boys and young men
*Girls and young women
*Do not add notation 091-099 from Table 1 for bibliographies of works from specific places; class in 015
$.625 \quad *$ For young adults
Class works for young men in 011.6241 , for young women in 011.6242
[.625 054]
[. 625055$]$
. 63 *For handicapped users
Examples: braille, large-type publications
Class talking and cassette books for blind users in 011.38
*For specific types of libraries
Example: bibliographies of books for public libraries
. 7 *General bibliographies of works having specific kinds of content
Examples: directories, textbooks, translations
Class reference works in 011.02, general encyclopedic works in 016.03
*Best books
Class best books for specific kinds of users and libraries in 011.6
For children
Use of this number discontinued; class in 011.62
For young adults
Use of this number discontinued; class in 011.625
*Theses and dissertations
General collections of abstracts of theses and dissertations are usually classed here (or in 015), but those giving substantive information are classed in 080
*Computer programs

Add to base number 011.77 the numbers following 005.3 in 005.31-005.39, e.g., bibliographies of programs for digital microcomputers 011.776

See Manual at 011.3 vs. 011.7, 005.30296
*Do not add notation 091-099 from Table 1 for bibliographies of works from specific places; class in 015

012-016 Bibliographies and catalogs of individuals, of works by specific classes of authors, of anonymous and pseudonymous works, of works from specific places, of works on specific subjects or in specific disciplines

Observe the following table of precedence, e.g., scientific works published in France by Roman Catholic authors 016.5 (not 013.22 or 015.44 )
$\left.\begin{array}{ll}\text { Bibliographies and catalogs of works on specific } \\ \text { subjects or in specific disciplines }\end{array}\right) 0016$

Class comprehensive works in 011

## 012 Bibliographies and catalogs of individuals

Works by or about persons not clearly associated with a specific subject
Class here biobibliographies
Biobibliographies of persons associated with a specific subject are classed with biographies of the subject, e.g., biobibliographies of psychologists 150.92

## 013 Bibliographies and catalogs of works by specific classes of authors

Works not dealing with a specific subject
For bibliographies and catalogs of individuals, see 012
.03-. 87 Authors with common characteristics other than residence
Add to base number 013 notation 03-87 from Table 7, e.g., women authors 013.042

For authors occupied with geography, history, related disciplines, see 013.89

See also 011.75 for dissertations and theses
Authors occupied with geography, history, related disciplines
Add to base number 013.89 the numbers following -9 in -91-99 from Table 7, e.g., archaeologists 013.893
. 9 Authors resident in specific regions, continents, countries, localities
Add to base number 013.9 notation 1-9 from Table 2, e.g., authors resident in Ireland 013.9415

Class authors resident in specific regions, continents, countries, localities, but having other characteristics in common in 013.03-013.89

## 014 Bibliographies and catalogs of anonymous and pseudonymous works

Add to base number 014 the numbers following 03 in 031-039 (but not the 02 for books of miscellaneous facts), e.g., bibliographies and catalogs of anonymous and pseudonymous works in French 014.41

## 015 Bibliographies and catalogs of works from specific places

Works issued in specific regions, continents, countries, localities, or by specific publishers

Class here sales catalogs of specific college and university presses [formerly also 017-019], publishers' catalogs [formerly also 070.50294], bibliographies and catalogs of theses and dissertations for degrees awarded at specific institutions and at institutions in specific places

Add to base number 015 notation 1-9 from Table 2, e.g., works issued in Hong Kong 015.5125 ; then add $0^{*}$ and to the result add the numbers following 011 in $011.1-011.7$ e.g., bibliographies of theses for higher degrees at the university of Hong Kong 015.5125075
*Add 00 for standard subdivisions; see instructions at beginning of Table 1

## 016 Bibliographies and catalogs of works on specific subjects or in specific disciplines

In list or essay form
Including indexes [formerly also with the subject with use of notation 016 from Table 1]
Class here annotated subject bibliographies with descriptive annotations that do not give substantive information about the subject
(Option: Class with the specific discipline or subject, using notation 016 from Table 1, e.g., bibliographies of medicine 610.16)

Add to base number 016 notation 001-999, e.g., bibliographies of works about serial publications 016.05 [formerly 011.34], catalogs of works about serial publications 016.05 [formerly 017-019], bibliographies of works about manuscripts 016.091 [formerly 011.31], bibliographies of works about incunabula 016.093 [formerly 011.42], bibliographies of works about rare books 016.094 [formerly 011.44], bibliographies of philosophy 016.1
Bibliographies and catalogs of belles-lettres in more than one language are classed in 016.8088 , e.g., novels 016.80883

Add to the various subdivisions of 016 notation 01-09 from Table 1 as required for works listed in the bibliographies and catalogs, but not for the bibliographies and catalogs being classed, e.g., bibliographies of serial publications on philosophy 016.105 , but serially published bibliographies on philosophy that include monographs 016.1 (not 016.105)

Class biobibliographies of persons associated with a specific subject with biographies of the subject, e.g., biobibliographies of psychologists 150.92 ; bibliographies with abstracts giving substantive information about the subject with the subject, e.g., bibliographies with substantive abstracts about chemistry 540

See also 011 for general bibliographies arranged by subject, 011.31 for bibliographies of manuscripts, 011.34 for general bibliographies of serial publications, 011.35 for bibliographies of newspapers, 011.37 for bibliographies of visual and audiovisual media, 011.38 for bibliographies of recorded radio programs, 011.42 for bibliographies of incunabula, 011.44 for bibliographies of rare books, 017-019 for general subject catalogs and general catalogs of serial publications, 050 for general indexes of specific serial publications not limited by subject

See Manual at T1-07 vs. 016, 026

## > 017-019 General catalogs

Lists of works held in a specific collection or group of collections, or offered for sale by specific organizations other than publishers or at auction, and not restricted to specific subjects, to individuals or specific types of authorship, or to specific places of publication
Class here general catalogs of serial publications and their indexes, union catalogs

Add to the notation for each term identified by * the numbers following 011 in $011.1-011.7$ e.g., classified sales catalogs of periodicals 017.434
Sales catalogs of specific college and university presses relocated to 015 , catalogs of works about serial publications relocated to 016.05

Class comprehensive works in 017, general catalogs of works published in specific historical periods in 011.09 , catalogs of individuals, of works by specific classes of authors, of anonymous and pseudonymous works, of works from specific places, of works on specific subjects or in specific disciplines in 012-016

See also 011.1-011.7 for general bibliographies

## 017 †General subject catalogs

Class here comprehensive works on catalogs
Class catalogs on specific subjects in 016; a specific kind of nonsubject catalog with the kind of catalog, e.g., catalogs of works by specific classes of authors 013

## 017.1-017.4 Classified catalogs

Class comprehensive works in 017
. $1 \quad * \dagger$ Classified catalogs of nonprivate libraries
. $2 \quad$ * $\dagger$ Classified catalogs of private and family libraries
. $3 \quad$ * $\dagger$ Classified auction catalogs
. $4 \quad$ * $\dagger$ Classified sales catalogs
For classified auction catalogs, see 017.3
> 017.5-017.8 Alphabetic catalogs
Class comprehensive works in 017
. $5 \quad$ * $\dagger$ Alphabetic subject catalogs of nonprivate libraries
. $6 \dagger$ Alphabetic subject catalogs of private and family libraries
. $7 \quad$ * $\dagger$ Alphabetic subject auction catalogs
*Add as instructed under 017-019
$\dagger$ Do not add notation 091-099 from Table 1 for catalogs of works from specific places; class in 015
. ${ }^{*} \dagger$ Alphabetic subject sales catalogs
For alphabetic subject auction catalogs, see 017.7
$018 \dagger$ Catalogs arranged by author, main entry, date, or register number

Add to base number 018 the numbers following 017 in 017.1-017.4, e.g., author catalogs of private and family libraries 018.2

See also 012 for catalogs of individuals

## $019 \dagger$ Dictionary catalogs

Add to base number 019 the numbers following 017 in 017.1-017.4, e.g., dictionary auction catalogs 019.3

## 020 Library and information sciences

The science and art utilized in the identification, collection, organization, dissemination, and use of books, other printed and written records, audiovisual and machine-readable materials, information

Class here archives and archival techniques
For bibliography, see 010
See also 003.54 for information theory, 651.5 for records management as a managerial service

See Manual at 020

## SUMMARY

020.1-. 9 Standard subdivisions

021 Relationships of libraries, archives, information centers
022 Administration of the physical plant
023 Personnel administration
025 Operations of libraries, archives, information centers
026 Libraries, archives, information centers devoted to specific disciplines and subjects
027 General libraries, archives, information centers
028 Reading and use of other information media
. 6 Organizations and management
[.601] International organizations
Do not use; class in 020.621
[.603-.609] National, state, provincial, local organizations
Do not use; class in 020.622-020.624
. 62
. 621
Permanent nongovernment organizations
International nongovernment organizations
Example: International Federation of Library Associations and Institutions
*Add as instructed under 017-019
†Do not add notation 091-099 from Table 1 for catalogs of works from specific places; class in 015

## . 9 Historical, geographical, persons treatment

Class here comparative librarianship, historical, geographical, persons treatment of librarianship (what librarians do, as distinct from the buildings and institutions within which they do it)

Class historical and persons treatment of libraries in 027.009, geographical treatment of libraries in 027.01-027.09

## 021 Relationships of libraries, archives, information centers

Including role as storage centers
Class here libraries, archives, information centers as social forces
See also 025.56 for orientation and instructional manuals for users; 027 for comprehensive works on libraries, archives, information centers
[.001-.009] Standard subdivisions
Relocated to 021.01-021.09
.01-. 09 Standard subdivisions [formerly 021.001-021.009]
. 2 Relationships with the community
Educational role
For relationships with other educational institutions, see 021.3
Cultural role
Example: sponsorship of community cultural programs

Informational role
Example: clearinghouse for information on community action programs
Relationships with other educational institutions
Example: relationships with museums

## Cooperation and networks

Example: centralization of systems
Branches
Number discontinued; class in 021.6
Cooperation
Including bibliographical centers
Class cooperation in a specific activity with the activity, e.g., cooperative cataloging 025.35

For networks, see 021.65
Cooperation through union catalogs
See also 017-019 for specific union catalogs
Networks, systems, consortia
Class networks, systems, consortia for specific kinds of institutions in 026-027; networks, systems, consortia for specific functions with the function, e.g., interlibrary loan networks 025.62

## Promotion of libraries, archives, information centers

Example: friends-of-the-library organizations
Class here public relations
Class advertising in 659.1902
Relationships with government
Regardless of governmental level
Examples: library-government aspects of exchanges, gifts, deposits; political pressures

See also 025.26 for acquisition through exchange, gift, deposit
Commissions and governing boards
Financial support
See also 025.11 for financial administration

## 022 Administration of the physical plant

Including reading rooms and other special rooms, bookmobiles
Class here library quarters in buildings devoted primarily to other activities, e.g., physical plant of school libraries; maintenance of physical plant

See also 025.82 for physical security of collections

## 1 Location and site

## Buildings

Class here planning for buildings
See also 727.8 for library architecture
Historical, geographical, persons treatment [formerly 022.33]
For specific kinds of institutions
Add to base number 022.31 the numbers following 027 in $027.1-027.8$, e.g., college library buildings 022.317

Historical, geographical, persons treatment
Relocated to 022.309
Stacks and shelving
See also 025.81 for closed versus open stacks
Lighting
Heating, ventilation, air conditioning
Equipment, furniture, furnishings
For stacks and shelving, see 022.4
Class comprehensive works on computers in libraries, archives, information centers in 025.00285

See also 025.56 for signs

## 023 Personnel administration

## 023.2-023.4 Types of positions

Class here titles and job descriptions for specific types of positions
Class comprehensive works in 023

## Professional positions

Examples: librarians, consultants, systems analysts
Class administrative positions in 023.4

## . 3 Technician positions

Examples: library technicians and assistants, paraprofessionals, nonprofessionals, clerks, aides

Class administrative positions in 023.4
. 4 Administrative positions
. 7 Titles and job descriptions
Class titles and job descriptions for specific types of positions in 023.2-023.4
[. 700 1-. 700 9] Standard subdivisions
Relocated to 023.701-023.709
.701-. 709 Standard subdivisions [formerly 023.7001-023.7009]
. $8 \quad$ In-service training
Class here in-house courses and programs
Class comprehensive works on courses and programs for practicing library personnel in 020.715 , using notation 0715 from Table 1; in-service training for specific types of positions in 023.2-023.4
. 9 Elements of personnel administration
Examples: recruitment, selection, supervision, employer-employee relations, performance evaluation, wage and salary administration

Including staff manuals, rules, codes
Class elements of personnel administration applied to specific types of positions in 023.2-023.4

For in-service training, see 023.8

## [024] [Unassigned]

Most recently used in Edition 18
025 Operations of libraries, archives, information centers
Class here documentation (the systematic collection, organization, storage, retrieval, and dissemination of recorded information)

Use 025.001-025.009 for standard subdivisions
Class comprehensive works on operations in specific kinds of institutions in 026-027

## SUMMARY

025.02-.06 [Technical processes, information storage and retrieval systems]
. 1 Administration
. 2 Collection development and acquisitions
. 3 Bibliographic analysis and control
. 4 Subject analysis and control
. 5 Services to users
. 6 Circulation services
. $7 \quad$ Physical preparation for storage and use
. 8 Maintenance and preservation of collections

Technical processes
Class here commercial and noncommercial processing centers
Class a specific technical process with the process, e.g., acquisitions 025.2
Automated information storage and retrieval systems
Including recall, precision, relevance, irrelevance [all formerly 001.539]
Class here search and retrieval in automated information storage and retrieval systems; comprehensive works on automated storage, search, retrieval of information; interdisciplinary works on databases

Class computer science aspects of automated information storage and retrieval systems, of databases in 005.74; information storage in 025.3; a specific kind of information storage and retrieval system with the kind, e.g., online catalogs 025.3132

For information storage and retrieval systems devoted to specific disciplines and subjects, see 025.06

See also 658.4038011 for management use of automated information storage and retrieval systems
See Manual at 005.74
Automated information storage and retrieval systems devoted to specific disciplines and subjects

Class here documentation of specific disciplines and subjects
Add to base number 025.06 notation 001-999, e.g., MEDLARS (Medical Literature Analysis and Retrieval System) 025.0661

Administration
Class administration of a specific function with the function, using notation 068 from Table 1, e.g., administration of cataloging 025.3068

For administration of the physical plant, see 022; personnel administration, 023

Finance
Including comprehensive works on user fees
Class government financial support in 021.83; user fees for a specific service with the service, using notation 0681 from Table 1, e.g., fees for automated information search and retrieval 025.040681

## . 2 Collection development and acquisitions

Collection development
Class here collection analysis, evaluation, management; cooperative collection development; selection policy and procedures

Class collection development for specific types of material in
025.27-025.29

For approval plans, see 025.233
Duplication services (Reprography)
Including administrative problems arising from copyright legislation
Class here photoduplication (photocopying) services, printing services
Publishing by libraries, archives, information centers relocated to 070.594
Class interdisciplinary works on photoduplication in 686.4
See also 346.0482 for copyright law, 686.2 for technology of printing
Duplication services (Reprography)
Number discontinued; class in 025.12
Administration of collections of special materials
Class here nonbook materials, comprehensive works on treatment of special materials

Add to base number 025.17 the numbers following 025.34 in $025.341-025.349$, e.g., administration of a map collection 025.176 , comprehensive treatment of serials 025.1732

Class a specific kind of treatment of special materials with the kind, e.g., collection development for and acquisition of materials in special forms 025.28

Administration of specific types of institutions
Add to base number 025.19 the numbers following 02 in 026-027, e.g., administration of secondary school libraries 025.1978223

Class administration of a specific function in a specific type of institution with the function, e.g., administration of a map collection in a map library 025.176

Censorship

Class here comprehensive works on library policies and practices relating to intellectual freedom

Class policies and practices relating to intellectual freedom in library operations other than collection development with the operation, e.g., circulation services 025.6

See also 098. 1 for prohibited works, 306.376 for sociological studies of censorship, 323.44 for intellectual freedom as a civil right, 344.0531 for laws of censorship, 342.0853 for laws on intellectual freedom, 363.31 for interdisciplinary works on censorship Weeding

Including selection for transfer to storage

## Collection development in specific types of institutions

Add to base number 025.218 the numbers following 02 in 026-027, e.g., collection development in academic libraries 025.21877

Class censorship in a specific type of institution in 025.213, weeding in a specific type of institution in 025.216

Acquisition through purchase
Class acquisition of specific types of material through purchase in 025.27-025.29

Relations with vendors
Example: vendor selection
Including approval plans, blanket orders
Clerical operations
Examples: order preparation, claiming, invoice processing, record keeping
Including forms used in clerical operations for acquisition through purchase

Acquisition through exchange, gift, deposit
Example: copyright deposits
Including exchange centers and organizations, e.g., Universal Serials and Book Exchange; forms used for processing exchanges, gifts, deposits
Class acquisition of specific types of material through exchange, gift, deposit in 025.27-025.29
025.27-025.29 Collection development for and acquisition of specific types of materials

Class comprehensive works in 025.2
Collection development for and acquisition of materials on specific disciplines and subjects

Add to base number 025.27 notation 001-999, e.g., acquisition of materials in the social sciences 025.273

Class collection development for and acquisition of materials for area studies in 025.29

Collection development for and acquisition of materials in special forms
Add to base number 025.28 the numbers following 025.34 in 025.341-025.349, e.g., acquisition of maps 025.286

Class collection development for and acquisition of materials in special forms on specific disciplines and subjects in 025.27

Collection development for and acquisition of materials from geographic areas

Class here collection development for and acquisition of foreign publications, materials for area studies
Add to base number 025.29 notation 1-9 from Table 2, e.g., acquisition of materials from Latin America 025.298

Class collection development for and acquisition of materials on specific disciplines and subjects from geographic areas in 025.27, of materials in special forms from geographic areas in 025.28

## . 3 Bibliographic analysis and control

Example: cataloging in publication
Including International Standard Book Numbers (ISBNs)
Class here comprehensive works on cataloging and classification, on indexing, on information storage
Class information storage using a specific system with the system, e.g., information storage through coordinate indexing 025.484

Information search and retrieval using multiple kinds of information sources is classed in 025.524 , but information search and retrieval using a specific system [formerly 025.524] is classed with the system, e.g., searching an online catalog 025.3132

For subject analysis and control, see 025.4
See also 025.04 for comprehensive works on information storage and retrieval systems

See Manual at 025.3

## SUMMARY

025.301-. 309 Standard subdivisions
. 31
.32
. 34
.35
.39
The catalog Descriptive cataloging
Cataloging, classification, indexing of special materials
Cooperative cataloging, classification, indexing
Recataloging, reclassification, re-indexing
Standards

Do not use; class in 025.3
Do not add notation 0218 from Table 1 to any subdivision of 025.3

See Manual at 025.3
Applications of computer data representation, record formats, preparation

Class machine-readable catalog record formats in 025.316 , data entry, conversion to machine-readable form in 025.317
. 30285574
. 302855748
.31 The catalog
.3132
.313
Form

## Structure

Filing

Applications of computer data files and databases
Class here comprehensive works on computer data files and databases used for cataloging and indexing

Class computer data files and databases used for specific purposes with the purpose, e.g., online catalogs 025.3132

Applications of computer sorting
Class computer sorting of catalog records in 025.3177

Examples: book, card, microform catalogs
Online catalogs

Examples: classified, divided, unified catalogs
Machine-readable catalog record formats
Example: the Common Communication Format (CCF)
Class here communication and internal formats for machine-readable cataloging records; Machine-Readable Cataloging (MARC); comprehensive works on machine-readable formats for catalog records, on machine-readable formats for catalog and index records

Class display formats for catalog records in 025.313; input formats for catalog records in 025.317; formats for specific kinds of catalog records with the kind in 025.32-025.49, using notation 0285572 from Table 1, e.g., name authority formats 025.32220285572 , serials formats 025.34320285572 , subject authority formats 025.49000285572

Conversion and maintenance
Examples: preparing, correcting, updating manual and machine-readable catalog records

Class retrospective conversion combined with recataloging and reclassification in 025.39

Retrospective conversion

Including computer sorting of cataloging records
Class here filing rules
Descriptive cataloging
Class here descriptive-cataloging codes, e.g., Anglo-American Cataloguing Rules

Class descriptive cataloging of special materials in 025.34 , cooperative descriptive cataloging in 025.35 , recataloging in 025.393

Choice of entry and form of heading
Examples: corporate headings, personal-name headings, uniform titles
Class here author-title indexing
Name and title authority files
Including reference structure
Bibliographic description
Class here codes for bibliographic description, e.g., International Standard Bibliographic Description (ISBD)
Cataloging, classification, indexing of special materials
Class here nonbook materials
See also 025.17 for comprehensive works on treatment of special materials

## SUMMARY

Manuscripts, archival materials, rarities
Clippings, broadsides, pamphlets
Serials, government publications, report literature
Machine-readable materials
Maps, atlases, globes
Pictures and materials for projection
Sound recordings and music scores
Other special materials

Manuscripts, archival materials, rarities
Manuscripts
Archival materials
Class manuscripts in 025.3412
Rarities
Class rare manuscripts in 025.3412 , archival materials in 025.3414
Clippings, broadsides, pamphlets
Class here contents of vertical files, printed ephemera
Serials, government publications, report literature
Serials
Examples: CONSER (Cooperative Conversion of Serials) Project, International Serials Data Program (ISDP)

Including International Standard Serial Numbers (ISSNs)
Government publications
Class government serials in 025.3432

Report literature
Class serial report literature in 025.3432 , government reports 025.3434

Machine-readable materials [formerly 025.349]
Class here computer software
Maps, atlases, globes
Pictures and materials for projection
Class here comprehensive works on audiovisual materials
For sound recordings and music scores, see 025.348; maps, atlases, globes, 025.346; other special materials, 025.349
Pictures and prints
Motion pictures, filmstrips, slides, videotapes
Sound recordings and music scores
Sound recordings
Examples: cassettes, cylinders, disks, tapes, wires
Class sound films and videotapes in 025.3473
Music scores
Other special materials
Examples: large-type publications, realia
Machine-readable materials relocated to 025.344
Publications in raised characters
Example: braille
Microforms
Games, models, miniatures, media kits
Including dioramas, flashcards
Cooperative cataloging, classification, indexing
Example: cooperative development of name authority files
Class cooperative cataloging, classification, indexing of special materials in 025.34

Recataloging, reclassification, re-indexing
Class recataloging, reclassification, re-indexing of special materials in 025.34

Recataloging
General aspects: descriptive and subject
See also 025.396 for reclassification
. 4 Subject analysis and control
Reclassification

Standards
Do not use; class in 025.4 025.4

See Manual at 025.3 equipment, materials

## Classification and shelflisting

 in 025.35 , reclassification in 025.396 disciplines and subjects, 025.46Shelflisting

General classification systems Education 025.4637

Dewey Decimal Classification
Universal Decimal Classification
Library of Congress Classification
Bliss's Bibliographic Classification
Ranganathan's Colon Classification

Class here thesaurofacets education 025.4637

Subject cataloging

Do not add notation 0218 from Table 1 to any subdivision of

Abstracting techniques; auxiliary techniques and procedures; apparatus,
Class composition of abstracts in 808.062

Class classification of special materials in 025.34 , cooperative classification

For general classification systems, see 025.43; classification of specific

Assigning book numbers (the symbols in a call number that distinguish an item in a collection from all other items in the same class number)

See also 025.3 for International Standard Book Numbers (ISBNs)

Class parts of general classification systems applied to specific subjects and disciplines in 025.46, e.g., Library of Congress Classification Class L

Classification of specific disciplines and subjects

Add to base number 025.46 notation 001-999, e.g., classification of

Subject authority files, reference structure relocated to 025.49
Class subject cataloging of special materials in 025.34 , cooperative subject cataloging in 025.35 , recataloging in 025.393

For controlled subject vocabularies, see 025.49

Class indexing of special materials in 025.34 , cooperative indexing in 025.35 , re-indexing in 025.39

For controlled subject vocabularies, see 025.49

## Precoordinate indexing

Examples: chain indexing, PRECIS, relative indexing
See also 025.42 for precoordinate classification, 025.47 for precoordinate subject cataloging

## Coordinate and postcoordinate indexing

Examples: Uniterm indexing, optical coincidence card systems Title manipulation

Examples: catchword, KWIC (Key Word in Context), KWOC (Key Word Out of Context) indexing
Controlled subject vocabularies
Class here subject authority files, reference structure [both formerly also 025.47], descriptors, indexing terms, subject headings, thesauri

Use 025.490001-025.490009 for standard subdivisions
Class thesaurofacets in 025.46
.490 01-. $49999 \quad$ Vocabularies of specific disciplines and subjects
Add to base number 025.49 notation 001-999, e.g., subject headings in science 025.495

## . 5 Services to users

Class library services to special groups and organizations in 027.6 , a specific service not provided for here with the subject, e.g., photocopying services 025.12 , circulation services 025.6 , storytelling for children 027.6251
. 52 Reference and information services
Class here information and referral services; services that involve the use or assistance in the use of information tools but not the creation of them

Class comprehensive works on the creation and use of information storage and retrieval systems in 025.04, of specific tools for bibliographic control in 025.3; the use of books and other media as sources of information in 028.7

Cooperative information services

## . 6 Circulation services

Lending and renting materials, keeping records of loans and rentals
Class here document delivery
Class circulation services for special groups and organizations in 027.6
Interlibrary loans
Including regulations

## . $7 \quad$ Physical preparation for storage and use

Examples: binding, labeling, pocketing
Including repair and restoration
Class conservation and preservation in 025.84
. 8 Maintenance and preservation of collections
Class repair and restoration in 025.7
Physical arrangement and access to collections
Examples: closed and open stacks, integrated shelving of materials in different formats

Security against theft and other hazards
Including taking of inventory
Preservation
Class here conservation
For repair and restoration, see 025.7

## 026-027 Specific kinds of institutions

Class here specific libraries, archives, information centers, and their collections; systems and networks for specific kinds of institutions; comprehensive works on operations in specific kinds of institutions

Class comprehensive works in 027
See Manual at 026-027
026 Libraries, archives, information centers devoted to specific subjects and disciplines

Class here information organizations and library departments and collections in specific disciplines and subjects; comprehensive works on archives, on special libraries

Class special libraries not devoted to specific disciplines and subjects in 027.6, e.g., general museum libraries 027.68 , general libraries in newspaper offices 027.69

See Manual at T1-07 vs. 016, 026
.000 1-. 0005 Standard subdivisions
.0006 Organizations and management
[. 000 68]
$.0007-.0009$ Standard subdivisions
.001-. 999 Specific subjects and disciplines
Add to base number 026 notation 001-999, e.g., medical libraries
026.61; however, do not add notation 068 from Table 1; class in 025.19

## 027 General libraries, archives, information centers

In the subdivisions of this number, the term libraries is used as a short way of saying libraries, archives, information centers, media centers

Class here comprehensive works on libraries, on information centers, on libraries and information centers devoted to special materials

For libraries, archives, information centers devoted to specific disciplines and subjects, see 026

See Manual at 027

## SUMMARY

| 027.001-.009 | Standard subdivisions <br> Geographical treatment |
| :---: | :--- |
| $.1-.09$ | Private and family libraries |
| .2 | Proprietary libraries |
| .3 | Rental libraries |
| .4 | Public libraries |
| .5 | Government libraries |
| .6 | Libraries for special groups and organizations |
| .7 | College and university libraries |
| .8 | School libraries |

.001-. 005 Standard subdivisions
$.006 \quad$ Organizations and management
[. 006 8] Management
Do not use; class in 025.19
.007-. 008 Standard subdivisions
.009 Historical and persons treatment
Class geographical treatment in 027.01-027.09
.01-. $09 \quad *$ Geographical treatment
Add to base number 027.0 notation 1-9 from Table 2, e.g., libraries in France 027.044
. $1 \quad$ *Private and family libraries
Collections not open to general use
Add to base number 027.1 notation 1-9 from Table 2, e.g., family libraries in the United Kingdom 027.141
*Do not add notation 068 from Table 1; class in 025.19
. 2 *Proprietary libraries
Semiprivate libraries requiring subscription or membership fees for general use Add to base number 027.2 notation 1-9 from Table 2, e.g., proprietary libraries in Leeds 027.242819

## . 3 *Rental libraries

Libraries whose materials are available for use on a commercial basis
Add to base number 027.3 notation 1-9 from Table 2, e.g., rental libraries in the United States 027.373
. 4 *Public libraries
Institutions that provide free service to all residents of a community, district, region, usually supported in whole or in part from public funds
Class here public library branches, the use of bookmobiles (mobile libraries) in public librarianship

Class physical plant management of bookmobiles (mobile libraries) in 022, public library units devoted to specific disciplines and subjects in 026, public library units for special groups and organizations in 027.6

Historical, geographical, persons treatment
Class treatment by specific continents, countries, localities in 027.43-027.49 (not 027.4093-027.4099)
.43-. 49 *Treatment by specific continents, countries, localities
Add to base number 027.4 notation 3-9 from Table 2, e.g., public libraries in France 027.444

## . $5 \quad$ *Government libraries

National, state, provincial, local
For government libraries for special groups, see 027.65
See Manual at 027.5
Historical, geographical, persons treatment
Class specific institutions in 027.53-027.59 (not 027.5093-027.5099)
.53-. 59 *Specific institutions
Add to base number 027.5 notation 3-9 from Table 2 for area served, e.g.; Library of Congress 027.573
*Do not add notation 068 from Table 1; class in 025.19

## . 6 *Libraries for special groups and organizations

Class here library and information services to special groups and organizations, to the socially disadvantaged
Unless other instructions are given, class complex subjects with aspects in two or more subdivisions of 027.6 in the one coming last, e.g., libraries for children with disabilities 027.663 (not 027.625 )
Class libraries for special groups and organizations devoted to specific disciplines and subjects in 026

For libraries for educational institutions, see 027.7-027.8
*Libraries for specific age groups
*For persons in late adulthood
*For children
To age eleven
Including toy lending services in a library context
Storytelling
*For young adults
Ages twelve to twenty
*For minority groups
*Government libraries for special groups
Examples: government information agencies for foreign populaces, legislative reference bureaus
*Welfare institution libraries
*Hospital libraries
Class here comprehensive works on patienis' and medical libraries
Class medical libraries in 026.61
*Libraries for persons with disabilities
Example: libraries for persons with visual impairment
Class here mainstreaming (the provision of library and information services through regular channels to individuals with special needs)
*Prison libraries
*Libraries for religious organizations
*Libraries for nonprofit organizations
Examples: libraries of learned societies, museum libraries, United Nations Library

For welfare institution libraries, see 027.66; libraries for religious organizations, 027.67
*Do not add notation 068 from Table 1; class in 025.19


[^5]
## 028 Reading and use of other information media

## . 1 Reviews

Class here general collections of book reviews
Class reviews of computer programs in 005.30296; techniques of reviewing in 808.066028 ; reviews of works on a specific subject or in a specific discipline with the subject or discipline, e.g., reviews of works on chemistry 540 , reviews of entertainment films 791.43, critical appraisal of literature 800

Of reference works
Class reviews of reference works published in specific forms in 028.13; reviews of reference works for specific kinds of users in 028.16; reviews of specific kinds of reference works with the kind, e.g., reviews of encyclopedias 030
Of works published in specific forms
Add to base number 028.13 the numbers following 011.3 in $011.31-011.38$, e.g., reviews of documentary, educational, and entertainment films 028.137

Class reviews of works published in specific forms for specific kinds of users in 028.16

General collections of books reviews are classed in 028.1
Of works for specific kinds of users
Add to base number 028.16 the numbers following 011.6 in $011.62-011.67$, e.g., reviews of works for children and young adults 028.162

## Reading and use of other information media by children and young adults

See also 028.162 for reviews of materials for young children and adults By specific age groups

Add to base number 028.53 the aumbers following - 05 in notation 054-055 from Table 7, e.g., reading and use of other information media by young adults 028.535
Reading interests and habits of children and young adults
Class reading interests and habits of children and young adults of specific age groups in 028.53

Use of books and other media as sources of information
Class here use of reference works
For reading and use of other information media by children and young adults, see 028.5

Use of books and other media as sources of recreation and self-development

For reading and use of other information media by children and young adults, see 028.5

Reading interests and habits

## 030 General encyclopedic works

Class here general works about curiosities [formerly also 001.93], books of miscellaneous facts (e.g., almanacs), encyclopedia yearbooks

## 031 American

English-language encyclopedias and books of miscellaneous facts originating in Western Hemisphere and Hawaii
(Option B: To give local emphasis and a shorter number to encyclopedias in a specific language other than English, class them in this number; in that case class American English-language encyclopedias in 032. Option A is described under 031-039)

Books of miscellaneous facts
Examples: almanacs with general information, believe-it-or-not books

For American English-language encyclopedias, see 031
Books of miscellaneous facts
Example: Whitaker's Almanack

## 033 In other Germanic languages

Class here comprehensive works on Germanic-language encyclopedias
Add to base number 03 notation 31-394 from Table 6, e.g., Dutch-language encyclopedias 033.931; then, for books of miscellaneous facts, add 02, e.g., Dutch-language books of miscellaneous facts 033.93102

Class English-language encyclopedias in 032, Scandinavian-language encyclopedias in 038
034 In French, Provençal, Catalan
Add to base number 03 notation 41-49 from Table 6, e.g., French-language encyclopedias 034.1; then, for books of miscellaneous facts, add 02, e.g., French-language almanacs 034.102

035 In Italian, Romanian, Rhaeto-Romanic
Add to base number 03 notation 51-59 from Table 6, e.g., Italian-language encyclopedias 035.1; then, for books of miscellaneous facts, add 02, e.g., Italian-language books of miscellaneous facts 035.102
036 In Spanish and Portuguese
Add to base number 03 notation 61-69 from Table 6, e.g., Portuguese-language encyclopedias 036.9; then, for books of miscellaneous facts, add 02, e.g., Portuguese-language books of miscellaneous facts 036.902

## 037 In Slavic languages

Add to notation for each term identified by * as follows:
02 Books of miscellaneous facts
*Russian
Other Slavic languages
For Ukrainian- and Belorussian-language encyclopedias, see ú37.9
Bulgarian and Macedonian
*Macedonian
*Serbo-Croatian
*Slovenian
*Polish
*Czech
*Slovak
*Wendish (Sorbian, Lusatian)

[^6]. $9 \quad$ Ukrainian and Belorussian
.91 *Ukrainian
.99 *Belorussian
038 In Scandinavian languages
Add to base number 038 the numbers following - 39 in notation 396-398 from Table 6, e.g., Swedish-language encyclopedias 038.7; then, for books of miscellaneous facts, add 02, e.g., Swedish-language books of miscellaneous facts 038.702

039 In other languages
[.29]
.7-. 9 In Italic, Hellenic, other languages
Add to base number 039 notation 7-9 from Table 6, e.g., Latin-language encyclopedias 039.71 ; then, for miscellaneous books of facts, add 02, e.g., Latin-language books of miscellaneous facts 039.7102

## [040] [Unassigned]

Most recently used in Edition 16
[041] [Unassigned]
Most recently used in Edition 16
[042] [Unassigned]
Most recently used in Edition 16
[043] [Unassigned]
Most recently used in Edition 16
[044] [Unassigned]
Most recently used in Edition 16
[045] [Unassigned]
Most recently used in Edition 16
[046] [Unassigned]
Most recently used in Edition 16
[047] [Unassigned]
Most recently used in Edition 16
[048] [Unassigned]
Most recently used in Edition 16
*Add as instructed under 037
[049] [Unassigned]
Most recently used in Edition 16

## 050 General serial publications and their indexes

Class here periodicals
Class indexes that focus on a specific subject or discipline in general serial publications in 016, e.g., an index to information on medicine in general serial publications 016.61; books of miscellaneous facts (even if published annually, e.g., almanacs), encyclopedia yearbooks, in 030; administrative reports and proceedings of general organizations in 060

For newspapers, see 070
See also 011.34 for bibliographies of general serial publications, 011.7 for bibliographies of directories, 017-019 for catalogs of general serial publications
Historical, geographical, persons treatment
Class historical, geographical, persons treatment of serial publications in specific languages and language families in 051-059

## 051-059 In specific languages and language families

By language in which originally written
Class here specific serial publications and works about them
(Option A: To give local emphasis and a shorter number to serial publications in a specific language, place them first by use of a letter or other symbol, e.g., Hindi-language serial publications 05 H [preceding 051]. Option C is described under 051)
(Option B: Arrange serial publications alphabetically under 050)
Class comprehensive works in 050 ; serials originally written in two or more languages with the preponderant language or language family; if none is preponderant, class in 050
051 American
English-language serial publications of Western Hemisphere and Hawaii
(Option C: To give local emphasis and a shorter number to serial publications in a specific language other than English, class them in this number; in that case class American English-language serial publications in 052. Options A and B are described under 051-059)

052 In English
For American English-language serial publications, see 051

## 053 In other Germanic languages

Class here comprehensive works on general serial publications in Germanic languages

Add to base number 05 notation 31-394 from Table 6, e.g., Dutch-language serial publications 053.931

Class English-language serial publications in 052, Scandinavian-language serial publications in 058
054 In French, Provençal, Catalan
Add to base number 05 notation 41-49 from Table 6, e.g., French-language serial publications 054.1
055 In Italian, Romanian, Rhaeto-Romanic
Add to base number 05 notation 51-59 from Table 6, e.g., Italian-language serial publications 055.1

056 In Spanish and Portuguese
Add to base number 05 notation 61-69 from Table 6, e.g., Portuguese-language serial publications 056.9

057 In Slavic languages
Add to base number 057 the numbers following 037 in 037.1-037.9 for language only, e.g., Polish-language serial publications 057.85
058 In Scandinavian languages
Add to base number 058 the numbers following - 39 in notation 396-398 from Table 6, e.g., Swedish-language serial publications 058.7
059 In other languages
In Old English (Anglo-Saxon)
Number discontinued because without use in context

## .7-. 9 In Italic, Hellenic, other languages

Add to base number 059 notation 7-9 from Table 6, e.g., Chinese-language serial publications 059.951

## 060 General organizations and museology

General organizations: academies, associations, conferences, congresses, foundations, societies whose activity is not limited to a specific field

General aspects: history, charters, regulations, membership lists, administrative reports and proceedings
Class here interdisciplinary works on organizations; interdisciplinary works on licensing, certification, accreditation by nongovernmental organizations
(Option A: To give local emphasis and a shorter number to organizations in a specific country, place them first by use of a letter or other symbol, e.g., organizations in Pakistan 06P [preceding 061]. Option B is described under 061)
Class general organizations whose members are political states in 341, e.g., Arab League 341.2477; comprehensive works on licensing, certification, accreditation by governmental and nongovernmental bodies in 351.8; organizations devoted to a specific discipline or subject with the discipline or subject, using notation 06 from Table 1, e.g., organizations devoted to computer science 004.06

## . 4 Special topics

061 General organizations in North America
(Option B: To give local emphasis and a shorter number to organizations in a specific country other than the United States and Canada, class them in this number; in that case class organizations in North America in 068.7. Option A is described under 060)

Class organizations in Middle America in 068.72

## In Canada

Add to base number 061.1 the numbers following -71 in notation 711-719 from Table 2, e.g., organizations in British Columbia 061.11

Add to base number 062 the numbers following - 42 in notation 421-428 from Table 2, e.g., organizations in London 062.1

## In Scotland, Ireland, Wales

Add to base number 062.9 the numbers following -4 in notation 41-42 from Table 2, e.g., organizations in Scotland and Ireland 062.91

## 063 <br> General organizations in central Europe <br> In Germany

Add to base number 063 the numbers following - 43 in notation 431-439 from Table 2, e.g., organizations in Poland 063.8
064 General organizations in France and Monaco
Add to base number 064 the numbers following - 44 in notation 441-449 from Table 2, e.g., organizations in Paris 064.36
065 General organizations in Italy and adjacent territories
Add to base number 065 the numbers following - 45 in notation 451-459 from Table 2, e.g., organizations in Rome 065.632

066 General organizations in Iberian Peninsula and adjacent islands In Spain

Add to base number 066 the numbers following - 46 in notation 461-469 from Table 2, e.g., organizations in Portugal 066.9

## 067 General organizations in eastern Europe <br> In Union of Soviet Socialist Republics (Soviet Union)

Add to base number 067 the numbers following -47 in notation 472-479 from Table 2, e.g., organizations in Ukraine 067.71

068 General organizations in other geographical areas
Add to base number 068 notation 1-9 from Table 2, e.g., comprehensive works on general organizations in Europe 068.4, in Middle America 068.72

## 069 Museology (Museum science)

Museum activities and services limited to specific subjects or disciplines relocated to the subject or discipline with use of notation 075 from Table 1, e.g., activities and services of a clock museum 681.113075

## SUMMARY

| 069.01-.09 | Standard subdivisions <br> Museum services to patrons |
| :---: | :--- |
| .1 | Management and use of physical plant |
| .2 | Equipment, furniture, furnishings |
| .3 | Collecting and preparing museum objects |
| .4 | Collections and exhibits of museum objects |
| .5 | Personnel management, regulations for patrons, relationships with other <br> organizations |
|  |  |

[. 068 2]
[. 068 3]
[. 068 5]
[. 068 7]
. 1 Museum services to patrons
Class here organization of production
Circulation services
Lending and renting materials
See also 069.56 for lending and rental collections
Museum objects
Representations of museum objects and aids to their use
Examples: pictures, slides, films, projectors
Instruction services
Examples: lectures, classes, field trips
Recreational services
Examples: musical programs, theatrical presentations

Special services to handicapped patrons

## Management and use of physical plant

 For equipment, furniture, furnishings, see 069.3Location and site
Planning for buildings
See also 727.6 for museum architecture
Special rooms
Utilities and related facilities
Examples: communication systems, lighting, plumbing, heating, ventilating, air-conditioning

Equipment, furniture, furnishings
Exhibit cases, screens, pedestals
Audiovisual apparatus
Furniture
Collecting and preparing museum objects
General aspects: equipment, materials, methods
Class here management of collecting and preparing museum objects
Class comprehensive works on management of museum materials, on collecting or preparing museum objects and collections of museum objects in 069.5; collecting a specific kind of object or objects that pertain to a specific subject or discipline with the subject or discipline, using notation 075 from Table 1, e.g., collecting fossils 560.75

Collections and exhibits of museum objects
Class here comprehensive works on management of museum materials, on collecting or preparing museum objects and collections of museum objects

For collecting and preparing museum objects, see 069.4
Maintenance and repair
Do not use; class in 069.53
Safety measures
See also 069.54 for prevention of thefts and identification of forgeries
069.51-069.54 General activities

Class comprehensive works in 069.5, general activities applied to special collections in 069.55-069.57

Selection, acquisition, disposal

Publishing and printing
Publishing by museums relocated to 070.594 , printing by museums to 686.2
[.9] Museums, collections, exhibits devoted to specific disciplines and subjects

Relocated to the subject or discipline with use of notation 074 from Table 1, e.g., military museums 355.0074

## 070 Documentary media, educational media, news media; journalism; publishing

## SUMMARY

070.01-.09 Standard subdivisions of documentary media, educational media, news media; journalism; publishing
.1-.9 Documentary media, educational media, news media; journalism; publishing
071 Journalism and newspapers in North America

# Journalism and newspapers in Italy and adjacent territories 

Journalism and newspapers in Iberian Peninsula and adjacent islands In Spain
Journalism and newspapers in eastern Europe In Union of Soviet Socialist Republics (Soviet Union)
Journalism and newspapers in Scandinavia
Journalism and newspapers in other geographical areas
.01-. 08 Standard subdivisions of documentary media, educational media, news media; journalism; publishing

Standard subdivisions are also added for newspapers and journalism alone
Historical, geographical, persons treatment of documentary media, educational media, news media; journalism; publishing

Class historical and persons treatment of journalism and newspapers in 070.9, geographical treatment of journalism and newspapers in 071-079

## SUMMARY

070.1 Documentary media, educational media, news media
. 4 Journalism
. 5 Publishing
. 9 Historical and persons treatment of journalism and newspapers

## . 1 Documentary media, educational media, news media

Class here comprehensive works on journalism and production of specific kinds of educational, expository, news media

Class interdisciplinary works on mass media in 302.23 ; specific journalistic activities and types of journalism in 070.4; expository writing and editorial techniques in 808.066; documentary, educational, news works themselves and discussion of them with the kind of general work or with the subject, e.g., general periodicals 050 , recorded television programs on investing 332.6

Print media
Class the book in 002
Newspapers
Class newspaper publishing in 070.5722 , specific general newspapers in 070-079

See also 011.35 for bibliographies of newspapers
Historical, geographical, persons treatment
Do not use; class historical and persons treatment in 070.9, geographical treatment in 071-079
Periodicals
Example: newsletters
Class specific general periodicals in 050; periodicals on a specific discipline or subject with the discipline or subject, using notation 05 from Table 1, e.g., science journals 505

## Motion pictures

Examples: educational films [formerly 791.4353]; documentary films, newsreels [both formerly also 791.4353]
Class interdisciplinary works on motion pictures in 302.2343; works about motion pictures that are interdisciplinary but lack treatment of sociological aspects in 384.8; photography aspects in 778.53; comprehensive works about documentary, educational, news and dramatic or entertainment films in 791.43

See also 371.33523 for use of motion pictures in teaching
Broadcast media

## Radio

Examples: news [formerly also 791.445]; educational, expository programs [both formerly 791.445]
Class interdisciplinary works on radio in 302.2344 ; works on radio that are interdisciplinary but lack treatment of sociological aspects in 384.54; comprehensive works on documentary, educational, news and dramatic or entertainment radio programs in 791.44

See also 371.3331 for use of radio in teaching Television

Examples: news [formerly also 791.455]; educational, expository programs [both formerly 791.455]

Class interdisciplinary works about television in 302.2345 ; works that are interdisciplinary but lack treatment of sociological aspects in 384.55 ; comprehensive works on documentary, educational, news and dramatic or entertainment television programs in 791.45; photographic aspects in 778.59

See also 371.3358 for use of television in teaching
. 4 Journalism
Collecting, writing, editing information and opinion of current interest for presentation in newspapers, periodicals, films, radio, television

Journalists whose careers span many activities are classed in 070.92. Persons in a specific type of journalism are classed with the type, e.g., editors 070.41092, foreign correspondents 070.4332092
Class comprehensive works on journalism and information media in 070, journalism of specific kinds of news media in 070.1, journalistic composition and editorial mechanics in 808.06607

See also 050 for general periodicals, 070.5722 for newspaper publishing, 071-079 for specific newspapers, 174.9097 for ethics of journalism, notation 05 from Table 1 for journals on a specific discipline or subject

## SUMMARY

```
070.401-.409

\title{
Standard subdivisions \\ Editing News gathering and reporting Features and special topics \\ Journalism directed to special groups Pictorial journalism
}
.401-. 407 Standard subdivisions
[.409] Historical, geographical, persons treatment
Do not use; class historical and persons treatment in 070.9, geographical treatment in 071-079
.41 Editing
Including editorial crusades, policy on editorial cartoons
Class here editorial policy (selection, presentation, display of news; advocacy of specific points of view)
Class comprehensive works on editing and news gathering or reporting in 070.4; editing with respect to features and special topics in 070.44; editorials in 070.442

See also 808.06607 for editorial mechanics, e.g.,copy editing, the UPI (United Press International) stylebook

Number discontinued; class in 070.41
[.415] Editorial mechanics in journalistic writing
Relocated to 808.06607

News gathering and reporting
Class comprehensive works on editorial policy and news gathering or reporting in 070.4; news gathering and reporting with respect to feature and special topics in 070.44
News sources
Reporting local, foreign, war news
Broad descriptions of local, foreign, war reporting as types of reporting, not limited to a specific subject or geographical area; how to do the reporting

Class reporting of specific subjects in 070.449 , e.g., reporting on world-wide energy resources 070.44933379 , reporting on the Vietnamese War 070.4499597043

Use of this number for reporting other specific types of news discontinued; class in 070.43

See Manual at 070.433
Foreign news
Class here international news
Class foreign war news in 070.4333
War news
Wire services
Examples: Associated Press, Reuters
070.44-070.49 Specific types of journalism

Class comprehensive works in 070.4
Features and special topics
General aspects: techniques and procedures for information-gathering, writing, editing for reports, criticisms, opinions

Class here newspaper columns
Class reports, criticism, opinions on specific subjects with the subject, e.g., criticisms of theatrical productions 792
Interpretation and opinion
Examples: newspaper editorials, radio comment
Class editorial policy in 070.41

Miscellaneous information, advice, amusement
Examples: humor, general personal advice columns
Here are classed biographies of journalists specializing in these types of features, e.g., general personal advice columnists 070.444092; however, biographies of cartoonists are classed in 741.5092, of humorous writers in 800 , e.g., a contemporary British writer of humorous essays 824.914
Health columns relocated to 070.449613 , recipes relocated to 070.4496415

Class journalistic handling of information, advice, humor on specific subjects in 070.449 , e.g., advice on dating 070.44964677

See also 741.5 for artistic aspects of comics Specific subjects

Add to base number 070.449 notation 001-999, e.g., health columns 070.449613 , recipes 070.4496415 [both formerly 070.444 ], radio sports programs 070.449796 [formerly also 791.445], television sports programs 070.449796 [formerly also 791.455], television news coverage of inflation 070.44933241

Here are classed journalists specializing in specific subjects, e.g., sports announcers 070.449796092

Class features and reports themselves with the subject, e.g., health columns 613

See also 070.433 for reporting of local, foreign, war news as general types of news; 070.444 for miscellaneous information, advice, amusements as types of journalism; 070.48 for general journalism directed to special groups

\section*{Journalism directed to special groups}

Class editing in journalism directed to specific groups in 070.41; news gathering and reporting in journalism directed to specific groups in 070.43; features and special topics directed to special groups in 070.44 , e.g., news about religion 070.4492 (not 070.482 ); school journalism in 371.897
Religious groups
Groups by age and sex
Children
Boys
Girls
Young adults
Young men
Young women
Adults
Men
Women

Foreign-language and nondominant racial, ethnic, national groups
Occupational and employee groups
General journalism for occupational and employee groups
Example: house organs
Class journalism on a specific subject directed to occupational and employee groups in 070.449

Pictorial journalism
Class here photojournalism

\section*{Publishing}

Class here book publishing; publishers regardless of their field of activity; book clubs, e.g., Book-of-the-Month Club®; comprehensive works on publishing and printing
Works on "desktop publishing'" that emphasize typography are classed in 686.22, e.g., microcomputer software for typesetting 686.2254436

For printing, see 686.2
Trade catalogs and directories
Publishers' catalogs relocated to 015
Historical, geographical, persons treatment
Class here comprehensive works on specific publishers, using the area number for the publisher's main office, e.g., U.S. Government Printing Office 070.509753 [formerly also 070.595], University of California Press 070.50979467

Class economic aspects of publishers as business organizations in 338.7610705

Selection and editing of manuscripts
Class editorial techniques in 808.02
Relations with authors
Including literary agents
See Manual at 808.001-808.7 vs. 070.52
Kinds of publications
Class specific publishers in 070.509 , selection and editing of manuscripts for specific kinds of publications in 070.51 , relations with authors of specific kinds of publications in 070.52

\section*{Serials}

Class comprehensive works on journalism and publishing of serials in 070.17

\section*{. 9 Historical and persons treatment of journalism and newspapers}

Class geographical treatment in 071-079
Persons regardless of area, region, place

\section*{071-079 Geographical treatment of journalism and newspapers}

Class here specific general newspapers, indexes to them, other works about them
(Option A: To give local emphasis and a shorter number to newspapers and journalism in a specific country, place them first by use of a letter or other symbol, e.g., newspapers and journalism in New Zealand 07N [preceding 071])
(Option B: Arrange newspapers alphabetically under 070)
(Option C is described under 071)
Class comprehensive works in 070

\section*{071 Journalism and newspapers in North America}
(Option C: To give local emphasis and a shorter number to journalism and newspapers in a specific country other than the United States and Canada, class them in this number; in that case class journalism and newspapers in North America in 079.7. Options A and B are described under 071-079)

Class journalism and newspapers in Middle America in 079.72

\section*{. 1 Journalism and newspapers in Canada}

Add to base number 071.1 the numbers following -71 in notation 711-719 from Table 2, e.g., journalism and newspapers in British Columbia 071.11

\section*{.3-. 9 Journalism and newspapers in the United States}

Add to base number 071 the numbers following -7 in notation 73-79 from Table 2, e.g., New York Times 071.471

Class journalism and newspapers in Hawaii in 079.969
072 Journalism and newspapers in British Isles In England

\section*{.1-. 8 Journalism and newspapers in England}

Add to base number 072 the numbers following -42 in notation 421-428 from Table 2, e.g., Times of London 072.1

Journalism and newspapers in Scotland, Ireland, Wales
Add to base number 072.9 the numbers following - 4 in notation 41-42 from Table 2, e.g., newspapers in Scotland and Ireland 072.91
\(073 \begin{aligned} & \text { Journalism and newspapers in central Europe In } \\ & \text { Germany }\end{aligned}\)
Add to base number 073 the numbers following - 43 in notation 431-439 from Table 2, e.g., journalism and newspapers in Austria 073.6

\section*{074 Journalism and newspapers in France and Monaco}

Add to base number 074 the numbers following - 44 in notation 441-449 from Table 2, e.g., journalism and newspapers in Paris 074.36

075 Journalism and newspapers in Italy and adjacent territories
Add to base number 075 the numbers following - 45 in notation 451-459 from Table 2, e.g., journalism and newspapers in Rome 075.632

076 Journalism and newspapers in Iberian Peninsula and adjacent islands In Spain

Add to base number 076 the numbers following - 46 in notation 461-469 from Table 2, e.g., journalism and newspapers in Portugal 076.9
077 Journalism and newspapers in eastern Europe In Union of Soviet Socialist Republics (Soviet Union)

Add to base number 077 the numbers following - 47 in notation 472-479 from Table 2, e.g., journalism and newspapers in Ukraine 077.71

078 Journalism and newspapers in Scandinavia
Add to base number 078 the numbers following - 48 in notation 481-489 from Table 2, e.g., journalism and newspapers in Sweden 078.5

079 Journalism and newspapers in other geographical areas
Add to base number 079 notation 1-9 from Table 2, e.g., comprehensive works on general newspapers in Europe 079.4, in Middle America 079.72

\section*{080 General collections}

Class here addresses, lectures, essays, interviews, graffiti, quotations
Class essays as literary form, collections gathered for their literary quality in 800
See Manual at 080
Historical, geographical, persons treatment
Class historical, geographical, persons treatment of collections in specific languages and language families in 081-089

\section*{081-089 In specific languages and language families}
(Option A: To give local emphasis and a shorter number to collections in a specific language, place them first by use of a letter or symbol, e.g., collections in Urdu 08U [preceding 081])
(Option B: Arrange collections alphabetically under 080)
(Option C is described under 081)
Class comprehensive works in 080
See Manual at 081-089

\section*{081 American}

English-language collections of Western Hemisphere and Hawaii
(Option C: To give local emphasis and a shorter number to collections in a specific language other than English, class them in this number; in that case class American English-language collections in 082. Options A and B are described under 081-089)

082 In English
For American English-language collections, see 081

\section*{083 In other Germanic languages}

Class here comprehensive works on Germanic-language collections
Add to base number 08 notation 31-394 from Table 6, e.g., German-language collections 083.1

Class English-language collections in 082, Scandinavian-language collections in 088, Anglo-Saxon-language collections in 089

\section*{084 In French, Provençal, Catalan}

Add to base number 08 notation 41-49 from Table 6, e.g., French-language collections 084.1

085 In Italian, Romanian, Rhaeto-Romanic
Add to base number 08 notation 51-59 from Table 6, e.g., Italian-language collections 085.1

\section*{086 In Spanish and Portuguese}

Add to base number 08 notation 61-69 from Table 6, e.g., Portuguese-language collections 086.9

087 In Slavic languages
Add to base number 087 the numbers following 037 in 037.1-037.9 for language only, e.g., Polish-language collections 087.85
088 In Scandinavian languages
Add to base number 088 the numbers following - 39 in notation 396-398 from Table 6, e.g., Swedish-language collections 088.7

\section*{089 In other languages}

Including Old English (Anglo-Saxon)
In Old English (Anglo-Saxon)
Number discontinued; class in 089
.7-. 9 In Italic, Hellenic, other languages
Add to base number 089 notation 7-9 from Table 6, e.g., Chinese-language collections 089.951

\section*{090 Manuscripts, rare books, other rare printed materials}

General aspects: critical appraisal, description, history
Example: rare broadsides
Class interdisciplinary works on books in 002 ; a manuscript or rare work with its subject, e.g., a book of hours 242 ; an artistic aspect with the aspect, e.g., illumination 745.67

See also 011.31 for bibliographies of both manuscripts and rare books, 011.44 for bibliographies of rare books only

091 Manuscripts
See also 011.31 for bibliographies of manuscripts
092 Block books
093 Incunabula
Books printed before 1501
See also 011.42 for bibliographies of incunabula
094 Printed books

096 Books notable for illustrations and materials

097 Books notable for ownership or origin
098 Prohibited works, forgeries, hoaxes

\section*{Prohibited works}

Prohibited by religious authorities
Prohibited by civil authorities

\section*{. 3 Forgeries and hoaxes \\ 099 Books notable for format}

Examples: books of unusual shapes, miniature editions

\section*{100}
100 Philosophy, parapsychology and occultism, psychology
Class philosophy of a specific discipline or subject with the discipline or subject using notation 01 from Table 1, e.g., philosophy of history 901
See Manual at T1—01; 100; 100, 109 vs. 190; 100 vs. 200

\section*{101 Theory of philosophy}
Class here works on the concept of philosophy, on the nature of the philosophical task, on the method of philosophy
Class schools of philosophical thought in 140 or 180
102 Miscellany of philosophy
103 Dictionaries, encyclopedias, concordances of philosophy
[104] [Unassigned]
Most recently used in Edition 16
105 Serial publications of philosophy
106 Organizations and management of philosophy
107 Education, research, related topics of philosophy
108 History and description of philosophy with respect to kinds of persons
109 Historical and collected persons treatment of philosophy
Not limited by period or place
Class geographical and individual persons treatment in 180-190
Use 109.2 for collected persons treatment
See Manual at 100, 109 vs. 190
[.22] Collected persons treatment
Number discontinued; class in 109.2

\section*{110 Metaphysics}

For epistemology, causation, humankind, see 120

\section*{111 Ontology}
[112] [Unassigned]
Most recently used in Edition 18

\section*{113 Cosmology (Philosophy of nature)}

Including origin of universe (cosmogony), cosmic harmony
Class specific topics of cosmology not provided for here in 114-119; cosmology as a topic in astronomy in 523.1

\section*{Philosophy of life}

Origin and nature of life
Class origin and nature of human life in 128
114 Space
Class here relation of space and matter
Class matter in 117
115 Time
Including eternity, space and time, space-time, relation of time and motion For space, see 114

\section*{116 Change}

Including becoming, cycles, evolution, motion, process
Class relation of time and motion in 115

\section*{117 Structure}

Including matter, form, order
Class relation of space and matter in 114

\section*{118 Force and energy}

119 Number and quantity
120 Epistemology, causation, humankind
121 Epistemology (Theory of knowledge)
Class here comprehensive works on truth, e.g., coherence, correspondence theories
Class knowledge and its extension in 001, truth in logic in 160
. 2 Possibility and limits of knowledge
Including solipsism and problem of other minds
. 3 Origin, sources, means of knowledge
Examples: intuition, perception, reason, sensation
Class reason as a human attribute in 128.3
. 4 Structure of knowledge
Subjective and objective components
Including concepts, ideas

\section*{. 5 Doubt and denial}

Class comprehensive works on doubt, denial, certainty, probability in 121.63
. 6 Nature of inquiry
Including belief
Class faith in 121.7
Certainty and probability
For doubt and denial, see 121.5
Evidence and criteria

\section*{124 Teleology}

Design, purpose, final cause
[125] [Unassigned]
Most recently used in Edition 18

\section*{126 The self}

Class here consciousness and personality
Class the unconscious and the subconscious in 127
127 The unconscious and the subconscious

\section*{128 Humankind}

Class here philosophical anthropology; comprehensive works on philosophy of human life, on philosophy and psychology of human life

For the self, see 126; psychology, 150
See also 573 for physical anthropology

133 Parapsychology and occultism
135 Dreams and mysteries
137 Divinatory graphology
138 Physiognomy
139 Phrenology
Forecasting and forecasts
Do not use here or in any subdivision of 130; class comprehensive works in 133.3; a specific type with the type, without adding notation 0112 from Table 1, e.g., astrological methods of forecasting 133.5

\section*{131 Parapsychological and occult methods for achieving well-being, happiness, success}

Class interdisciplinary works on successful living, on management of personal and family living in 646.7; comprehensive works on psychological and parapsychological or occult techniques for achievement of personal well-being, happiness, success in 158; specific methods of parapsychology and occultism for achieving well-being with the subject in 130-139, e.g., spells and charms 133.44
[132] [Unassigned]
Most recently used in Edition 16

\section*{133 Parapsychology and occultism}

Class here frauds in occultism
Standard subdivisions are added for either or both of the topics named in the heading

For cabalistic, Hermetic, Rosicrucian traditions, see 135.4
See Manual at 130 vs. 133; 133 vs. 200

\section*{SUMMARY}
\begin{tabular}{rl}
133.1 & Apparitions \\
.3 & Divinatory arts \\
.4 & Demonology and witchcraft \\
.5 & Astrology \\
.6 & Palmistry \\
.8 & Psychic phenomena \\
.9 & Spiritualism
\end{tabular}
. 1 Apparitions
Class here ghosts
Class comprehensive works on discarnate spirits in 133.9, folkloristic ghost stories in 398.25 , ghosts as a subject of folklore in 398.47, literary accounts of ghosts in 808.80375

See Manual at 133.129 vs. 133.109

Haunted places
Specific types of haunted places
Examples: haunted churches, forests, graveyards, houses
Class specific haunted places regardless of type in 133.129
Specific haunted places
Add to base number 133.129 notation 3-9 from Table 2, e.g., the Tower of London 133.1294215

Class general historical and geographical treatment of ghosts in 133.109
See Manual at 133.129 vs. 133.109

Specific kinds of apparitions
Examples: disembodied spirits, hobgoblins, phantasms of the living, poltergeists
Class haunted places regardless of kind of apparition in 133.12, materialization of spirits as a mediumistic phenomenon in 133.92

\section*{Divinatory arts}

Class here works on the symbolism of divinatory arts and objects, comprehensive works on occult methods of foretelling the future

Persons known chiefly for their predictions rather than their methods of predicting are classed in 133.3092, e.g., Nostradamus (Michel de Notredame)

Class use of extrasensory perception for divination in 133.82-133.86
For astrology, see 133.5; palmistry, 133.6; dream books, 135.3; divinatory graphology, 137; physiognomy, 138
See also 003.2 for interdisciplinary works on forecasting, 291.32 for divination as a religious practice, 303.49 for social forecasting

Crystal gazing; radiesthesia; fortune-telling by cards, tea leaves and coffee grounds, oracles and sibyls

Crystal gazing
Radiesthesia
Location of living and inert substances through human sensitivity to latent radiations and use of divining rods, pendulums, other devices
133.323 2-133.3237 Location of specific substances

Class comprehensive works in 133.323
Location of water
Location of metals
Location of petroleum and gases
Telediesthesia (Distant prospection) Class location of specific substances by telediesthesia in 133.3232-133.3237

Fortune-telling by cards, tea leaves and coffee grounds, oracles and sibyls

Use of this number for comprehensive works on fortune-telling discontinued; class in 133.3
Fortune-telling by cards (Cartomancy)
By tarot
By other kinds of cards
Number discontinued; class in 133.3242
.3244
.3248
.33


\section*{. 4 Demonology and witchcraft}

Class here black arts
For divinatory arts, see 133.3
See also 299.67 for voodooism
See Manual at 133 vs. 200
Demonology
See also 291.216 for religious beliefs about demons
See Manual at 133 vs. 200
Satanism (Devil worship)
See also 299 for Satanic cults regarded as religions by their
adherents
See Manual at 133 vs. 200
Evil spirits
Examples: incubi, succubi, vampires, werewolves
The evil eye
Demoniac possession
Exorcism of demons
Magic and witchcraft
Class here magicians' manuals, e.g., grimoire; witch hunting
Standard subdivisions are added for either or both of the topics named in the heading

For spells, curses, charms, see 133.44
See also 291.33 for witchcraft regarded as a religious practice See Manual at 133 vs. 200
.4309
. 5 Astrology
Class here astrological symbolism
Signs of the zodiac
Class planets in 133.53
Planets, sun, moon
Including rulership
Class here aspects, houses, positions of planets
Horoscopes
Special topics
Daily guides and birthday books
Casting horoscopes
Horoscopes of individuals
Class horoscopes of individuals connected with specific topics in 133.58
Astrological ephemerides
Horary astrology
Application to specific topics
Add to base number 133.58 notation 001-999, e.g., medical astrology 133.5861, astrological guides to personal sex life 133.5864677, astrological analysis and prediction about the United States and its leaders 133.58973

\section*{. 6 Palmistry}

Historical, geographical, persons treatment
Class here history of witch crazes [formerly 900]
See also 306.4 for social analysis of witch crazes
Spells, curses, charms
Examples: amulets, talismans
Including mascots
Love spells and charms
Good luck spells and charms
Therapeutic spells and charms

Chirognomy
Number discontinued; class in 133.6
Chiromancy

Number discontinued; class in 133.6

\section*{. 8 Psychic phenomena}

Including human aura, Kirlian photography of human aura
Class here psi phenomena; comprehensive works on psychic communication; comprehensive works on psychic talents and gifts; comprehensive works on extrasensory perception (ESP), spiritualism, ghosts
Class comprehensive works on divination in 133.3
For ghosts, see 133.1; spiritualism, 133.9
See also 778.3 for photographic aspects of Kirlian photography

\subsection*{133.82-133.86 Extrasensory perception}

Class comprehensive works in 133.8

Telepathy
Clairvoyance
Clairaudience
Precognition
Psychokinesis

\section*{Spiritualism}

The phenomena and systems of ideas connected with belief in communication with discarnate spirits

Including astral projection (out-of-body travel), communication with extraterrestrial spirits
Class here necromancy, comprehensive works on discarnate spirits For ghosts, see 133.1

See also 291.213 for spiritualism as a religious doctrine, 289.9 for spiritualist Christian sects, 292-299 for other spiritualist sects and religions

See Manual at 133 vs. 200
Philosophy and theory
Personal survival, nature of spiritual world and life after death Including personal recollections of previous incarnations

See Manual at 133.9013 vs. 129
Mediumship
Nature and practice
Class here channeling, psychic experiences of individual mediums
For specific mediumistic phenomena, see 133.92

\section*{[134] [Unassigned]}

Most recently used in Edition 16

\section*{135 Dreams and mysteries}

Class mysteries of magic and witchcraft in 133.43
See also 001.94 for interdisciplinary works on mysteries in the sense of reported phenomena not explained, not fully verified
[136] [Unassigned]
Most recently used in Edition 16

\section*{137 Divinatory graphology}

Class interdisciplinary works on graphology and use of graphology in analyzing character in 155.282

\section*{138 Physiognomy}

Class here comprehensive works on determination of character or divination from analysis of physical features

For palmistry, see 133.6; phrenology, 139
139 Phrenology
Determination of mental capacities from skull structures
140 Specific philosophical schools and viewpoints
Including the concept of ideology, of a world view, of a system of beliefs
Class comprehensive works on modern Western viewpoints in 190, on modern Western and ancient, medieval, Oriental viewpoints in 100; development, description, critical appraisal, collected writings, biographical treatment of individual philosophers regardless of viewpoint in 180-190; ancient, medieval, Oriental schools in 180; systems and schools of ethics in 171; a specific topic or branch of philosophy treated from a specific philosophical viewpoint with the topic or branch, e.g., existentialist ontology 111, realist epistemology 121; ideologies concerning a specific discipline with the discipline, e.g., political ideologies 320.5

See Manual at 140; 140 vs. 180-190

\section*{141 Idealism and related systems and doctrines}

Examples: panpsychism, spiritualism, subjectivism, voluntarism
Modern Platonism and Neoplatonism
Class ancient Platonism in 184, ancient Neoplatonism in 186.4

\section*{Transcendentalism}

Individualism
Personalism
Romanticism
142 Critical philosophy
Class critical realism in 149.2

143 Intuitionism and Bergsonism
144 Humanism and related systems and doctrines
Pragmatism
Instrumentalism
Utilitarianism

\section*{145 Sensationalism \\ Class here ideology as the system based on analysis of ideas into their sensory elements \\ Works that discuss ideology, not as a specific philosophical school, but as systems of beliefs in general are classed in 140}

146 Naturalism and related systems and doctrines
Examples: dynamism, energism
Materialism
Dialectical materialism
Class philosophic foundations of Marxism in 335.4112
See Manual at 146.32 vs. 335.4112
Positivism (Comtism) and related systems
Class here comprehensive works on the analytical movement
For linguistic analysis, see 149.94
Logical positivism (Logical empiricism)
Empiricism
Atomism
Including logical atomism
Mechanism and neomechanism
Evolutionism and process philosophy

\section*{147 Pantheism and related systems and doctrines}

Examples: animism, occasionalism, panentheism, parallelism, vitalism
Monism
Dualism and pluralism
148 Liberalism, eclecticism, syncretism, traditionalism,
149 Other philosophical systems and doctrines
Examples: constructivism, deconstruction, objectivism
Nominalism and conceptualism
Realism, neorealism, critical realism
Mysticism
Class occult mysticism in 130, religious mysticism in 200
Optimism and meliorism

\section*{. 6 Pessimism}
. 7 Rationalism and related systems and doctrines
Examples: intellectualism, innatism, nativism
Agnosticism

\section*{Nihilism and fatalism}

For existentialism, see 142.78

\section*{. 9 Other systems and doctrines}
. 91 Neo-Aristotelianism, neo-scholasticism, neo-Thomism
Class ancient Aristotelianism in 185; medieval scholasticism, medieval Thomism in 189.4

Linguistic philosophies
Including ordinary language philosophy
Class here general semantics as a school of linguistic philosophy (e.g, the school of Alfred Korzybski)
Class semantics, semiotics as philosophical topics in 121.68; comprehensive works on the analytical movement in 146.4

See also 302.2 for interdisciplinary works on semiotics; 401 for philosophy of language
Linguistic analysis
Number discontinued; class in 149.94
Semantics
Number discontinued; class in 149.94
Structuralism

\section*{150 Psychology}

Unless other instructions are given, observe the following table of precedence, e.g., emotions of children 155.4124 (not 152.4)
Aptitude tests ..... 153.94
Comparative psychology ..... 156
Subconscious and altered states and processes ..... 154
Differential and developmental psychology ..... 155
Sensory perception, movement, emotions,
physiological drives ..... 152
Conscious mental processes and intelligence ..... 153
(except 153.94)
Applied psychology ..... 158

Class social psychology in 302; psychological principles (other than the principles of aptitude testing) of a specific discipline or subject with the discipline or subject, using notation 019 from Table 1, e.g., psychological principles of advertising 659.1019

Testing for aptitude in a specific discipline or subject is classed in 153.94
See Manual at 150; 150 vs.302-307

\section*{SUMMARY}

\section*{150.1-. 9 Standard subdivisions}

152 Sensory perception, movement, emotions, physiological drives
153 Conscious mental processes and intelligence
154 Subconscious and altered states and processes
155 Differential and developmental psychology
156 Comparative psychology
158 Applied psychology

\section*{. 1 Philosophy and theory}
. 19 Systems, schools, viewpoints
See Manual at 150.19

Existential, faculty, phenomenological, rational schools
Use of this number for other speculative systems discontinued; class in 150.19

\section*{Functionalism}

Including dynamic, holistic, hormic, organismic psychologies
[. 193 2-. 193 3] Dynamic and purposive psychologies
Numbers discontinued; class in 150.193
.194
.19432

Reductionism
Behaviorism
Watsonian behaviorism
Examples: systems of Watson, Spranger, Hunter, Lashley
.19434

History and description with respect to kinds of persons
Class psychology of specific kinds of persons in 155
. 9 Historical, geographical, persons treatment
Class the national psychology of specific countries in 155.89
[151] [Unassigned]
Most recently used in Edition 16
152 Sensory perception, movement, emotions, physiological drives

Former heading: Physiological psychology
Class here comprehensive works on the psychology and neurophysiology of sensory perception, movement, emotions, physiological drives
Class the neurophysiology of sensory perception, movement, emotions, physiological drives in 612.8

See Manual at 152 vs. 612.8

\section*{SUMMARY}
152.1 Sensory perception
. 3 Movements and motor functions
. 4 Emotions and feelings
. 5 Physiological drives
. 8 Quantitative threshold, discrimination, reaction-time studies

\section*{. 1 Sensory perception}

Class here receptive processes and functions, discrimination, thresholds
Class quantitative threshold and discrimination studies in 152.82
See Manual at 152.1 vs. 153.7
Visual perception
Spatial perception
Class comprehensive works on spatial perception in 153.752
Visual acuity
Pattern perception
Movement perception
Class comprehensive works on movement perception in 153.754
Brightness perception
Color perception
Optical illusions, afterimages
Use of this number for other perceptual attributes discontinued; class in 152.14

Auditory perception
Pitch perception
Volume perception
Timbre perception
Tone discrimination
Localization
Chemical sensory perception
Perception of smells
Perception of tastes
Other types of sensory perception Cutaneous (Tactile) perception

Thermal perception

Pressure perception
Including perception of vibration [formerly also 152.1828]
For tickle, see 152.1828
Pain perception
For itch and tickle, see 152.1828
Itch and tickle
Former heading: Derived sensory perception
Perception of vibration relocated to 152.1823
Proprioceptive perceptions
Class here biofeedback
Kinesthetic and vestibular perceptions
Class here kinesthetic perception
Visceral perceptions
Examples: fatigue, hunger, thirst, well-being
Synesthesia
Movements and motor functions
Class reaction-time studies in 152.83
Involuntary movements
Class here automatic movements
For habits and habit formation, see 152.33
Reflexes
Class comprehensive works on reflexology as a psychological system in 150.1944

Innate reflexes
Conditioned reflexes
Instinctive movements
For innate reflexes, see 152.3223
Habits and habit formation
Class here comprehensive works on habits
Class conscious mental habits in 153
Motor learning
Handedness and laterality
Voluntary movements
Special motor functions
[.42-.45] Types and aspects of emotions and feelings
Numbers discontinued; class in 152.4
. 5 Physiological drives
Class motivation, comprehensive works on drives in 153.8
. 8 Quantitative threshold, discrimination, reaction-time studies
Use of this number for quantitative and psychophysical methods applied to other topics discontinued; class in 152

\section*{Locomotion}

Expressive movements Class meaning of movements (as in body language) in 153.69

See Manual at 152.384 vs. 153.69
Vocal expressions
Graphic expressions
Coordination

\section*{Emotions and feelings}

Examples: embarrassment, envy, grief, guilt, humor, jealousy, shame
Class here affects, attitudes, dispositions, moods, sentiments; complexes of emotions and feelings
Class character traits such as bashfulness in 155.232 , loneliness in 155.92 , grief associated with bereavement by death in 155.937, depression in 616.8527
Love and affection
Including empathy
\[
\text { He }+2
\]

Fear
Including anxiety, worry

\section*{Anger}

Including frustration
Class here aggressive moods and feelings
Class comprehensive works on psychology of aggression in 155.232

Threshold and discrimination studies
Reaction-time studies

\section*{153 Conscious mental processes and intelligence}

Class here intellectual processes
Standard subdivisions are added for conscious mental processes
For emotions and feelings, see 152.4
See also 121 for epistemology, 128.2 for mind-body problem in philosophy
See Manual at 153.4 vs. 153

\section*{SUMMARY}
153.1 Memory and learning
. 2 Formation and association of ideas
. 3 Imagination and imagery
. 4 Cognition (Knowledge)
. 6 Communication
. \(7 \quad\) Perceptual processes
. 8 Volition (Will)
. 9 Intelligence and aptitudes
Testing and measurement
Do not use; class in 153.93

\section*{. 1 Memory and learning}

Memory
Class memory with respect to a specific topic with the topic, e.g., memory and dreams 154.63

For types of memory, see 153.13; mnemonics, 153.14
Retention
Recall and reproduction
Recognition
Forgetting
Types of memory
Visual memory
Auditory memory
Visual-auditory memory
Other
Number discontinued; class in 153.13
Mnemonics
Learning
See Manual at 153.15 vs. \(155.4-155.6 ; 153.15\) vs. 370.15
Methods of learning
Rote learning, learning by repetition
.1523
.1524
.1526
. 1528
.153
.1532
.1533
.1534
. 154
.158

\section*{.2}
.22
.23
.24
[.25]
\[
.3
\]
.32
.35
.4
[. 402 87]

Learning by imitation
Trial-and-error learning
Associative learning
Including Pavlovian (classical) conditioning, operant conditioning Class comprehensive works on associationism in 150.1944
Discrimination learning
Factors in learning
Attention and concentration
Interest and enthusiasm
Motivation
Transfer of learning
Learning curves

\section*{Formation and association of ideas}

\section*{Association of ideas}

Concepts and concept formation
For abstraction, see 153.24
Abstraction
Inspiration
Number discontinued; class in 153.2

\section*{Imagination and imagery}

Class here daydreams, fantasies, reveries considered as aspects of the imagination
Class comprehensive works on daydreams, fantasies, reveries in 154.3
Imagery
Including visualization

\section*{Creativity}

Class here interdisciplinary works on creativity
Class creativity in a specific field with the field, using notation 019 from Table 1, e.g., creativity in the arts 700.19
Cognition (Knowledge)
For formation and association of ideas, see 153.2
See Manual at 153.4 vs. 153
Testing and measurement Do not use; class in 153.93
.42 Thought and thinking For reasoning, see 153.43
[.422-.423] Reflective and imageless thought Numbers discontinued; class in 153.42
.43 Reasoning
Class here problem solving
See Manual at 153.43 vs. 160
.432
.433
. 44
.45
.46
. 6 Communication
Class here individual aspects of interpersonal communication
Class social psychology of, interdisciplinary works on communication in 302.2; sociolinguistics in 306.44 ; psychology of language and language processing (psycholinguistics) in 401.9; psychology of reading in 418.4019
Listening
Class speech perception in 401.9
Nonverbal communication
Class here body language
See Manual at 152.384 vs. 153.69

\section*{. \(7 \quad\) Perceptual processes}

Perceptual apprehension and understanding
For extrasensory perception, see 133.82-133.86; sensory perception, 152.1
See Manual at 152.1 vs. 153.7
Basic elements
Examples: apperception, preperception
See also 155.2844 for thematic apperception tests
Attention
Including looking, listening
[.734-.735] Apperception and preperception
Numbers discontinued; class in 153.73
.736
.74
.75
.752
.753
.754
. 8 Volition (Will)
Including self-control
Class here intentionality, motivation, comprehensive works on drives
Class physiological drives in 152.5
Choice and decision
Modification of will
Class here behavior modification and attitude change when reference is to bending the will or changing conscious intent

See also 155.25 for modification of character and personality Persuasion Menticide (Brainwashing) Conformity

\section*{Intelligence and aptitudes}

Class factors in differential and developmental psychology that affect intelligence and aptitudes in 155

Testing and measurement
Do not use; class in 153.93
[.92] Factors affecting intelligence
Number discontinued; class in 153.9
. 93 Intelligence tests
Class here comprehensive works on testing and measurement of cognition, of conscious mental processes, of intelligence and personality
Class aptitude tests in 153.94; educational tests and measurements in 371.26; tests to diagnose medical conditions in 616.80475 and related numbers, e.g., diagnosis of mental retardation 616.8588075
. 932 Individual tests
Individually administered tests in which there is interaction between tester and person tested

Verbal tests
Class comprehensive works on verbal intelligence tests in 153.9333
Nonverbal tests
Class comprehensive works on nonverbal intelligence tests in 153.9334

Aptitude tests
Individual, group, verbal, nonverbal tests for special abilities
Class here vocational interest tests
Use 153.940001-153.940009 for standard subdivisions
Class comprehensive works on vocational interests in 158.6, use of aptitude and vocational interest tests for academic prognosis and placement in 371.264

See also 371.26 for achievement tests and measurements
See Manual at 153.94
.940 01-. 94999 Tests for aptitudes in specific fields
Add to base number 153.94 notation 001-999, e.g., tests for musical ability 153.9478

154 Subconscious and altered states and processes

\section*{. \(7 \quad\) Hypnotism}

Class here interdisciplinary works on hypnotism
Class hypnotism considered as a psychic power in 133.8, medical applications of hypnotism in 615.8512

Animal magnetism
Use of this number for mesmerism discontinued; class in 154.7
Induction of hypnosis
Hypnotic phenomena
Phenomena during trance
Posthypnotic phenomena

\section*{155 Differential and developmental psychology}

Class here the role of play in development
Unless other instructions are given, observe the following table of precedence, e.g., reactions of Afro-American schoolchildren to deaths in their families 155.937 (not 155.424 or 155.8496073 )
Specific situations ..... 155.93
Psychology of specific ages ..... 155.4-. 6
Ethnopsychology and national psychology ..... 155.8
Evolutional psychology ..... 155.7
Environmental psychology ..... 155.9(except 155.93)
Sex psychology and psychology of the sexes ..... 155.3
Individual psychology ..... 155.2
See Manual at 155
SUMMARY
155.0287 Testing and measurement. 2 Individual psychology
. 3 Sex psychology and psychology of the sexes
. 4 Child psychology
. 5 Psychology of young adults
. 6 Psychology of adults
. 7 Evolutional psychology
.8 Ethnopsychology and national psychology
Environmental psychology

\section*{. 2 Individual psychology}

Class here the self; character, identity, individuality, personality
.23 Traits and determinants of character and personality
Testing and measurement [formerly 155.28]
\[
\text { Class general application of the topics of individual psychology in } 158
\]

Testing and measurement
Do not use; class in 155.28

\section*{Individual differences}

Specific traits
Examples: moral judgment [formerly 153.46], altruism, bashfulness, dependence, extroversion, introversion, perfectionism, workaholism
Including comprehensive works on the psychology of aggression
Class interdisciplinary works on aggression, aggressive social interactions in 302.54; aggressive emotions and feelings in 152.47; aggressive drives in 153.8; a specific aspect of a specific trait with the aspect, e.g., development of moral judgment 155.25

\section*{Determinants}

Class here environment versus heredity as determinants
Class environmental determinants in 155.9
Adaptability
Including adjustment
Development and modification of character and personality Including maturity, development of self-control

See also 153.85 for behavior modification and attitude change when reference is to bending the will or changing conscious intent
Typology
Classical typology (Hippocrates' theory of temperaments) Modern typology

Examples: classification schemes of James, Jung, Kretschmer, Rorschach, Sheldon, Stern
Appraisals and tests
Comprehensive works on testing and measurement in differential and developmental psychology relocated to 155.0287
Class comprehensive works on appraisals and tests for intelligence and personality in 153.93 , use of personality tests to determine vocational interests in 153.94, to diagnose psychiatric disorders in 616.89075
Diagnostic graphology
Class here interdisciplinary works on graphology
Class divinatory graphology in 137; handwriting analysis for the examination of evidence in 363.2565 , for screening of prospective employees in 658.3112
Inventories and questionnaires
Projective techniques
Rorschach tests
Szondi tests
Thematic apperception tests

\section*{Sex psychology and psychology of the sexes}

Erogeneity and libido
Sex and personality

\section*{Sex differences}

Masculinity
Presumed distinctive characteristics of males, whether overtly sexual or not
Femininity
Presumed distinctive characteristics of females, whether overtly sexual or not

Bisexuality
Class here ambiguity of sexual orientation, display of behavior characteristics of both sexes (androgynous behavior)
Class bisexuality in the sense of sexual relations with the same as well as with the opposite sex in 155.34
Sexual relations
Contains heterosexual, homosexual, bisexual relations
Class interdisciplinary works on and social psychology of sexual relations in 306.7

See Manual at 155.34 vs. 306.7

\section*{155.4-155.6 Psychology of specific ages}

Class here developmental psychology
Class comprehensive works in 155
See Manual at 153.15 vs.155.4-155.6

\section*{Child psychology}

Through age eleven
Class interdisciplinary works on child development in 305.231
See also 649.1 for child rearing
General topics
Class general topics applied to specific groupings in 155.42-155.45
Sensory perception, movement, emotions, physiological drives
Add to base number 155.412 the numbers following 152 in 152.1-152.8, e.g., emotions in children 155.4124

Conscious mental processes and intelligence
Add to base number 155.413 the numbers following 153 in 153.1-153.9, e.g., intelligence tests for children 155.41393 (not 155.4130287); however, class aptitude tests for children in 153.9400083

\section*{Personal-social behavior}

Including play, stress
Class socialization in 303.32

\subsection*{155.42-155.45 Specific groupings}

Observe the following table of precedence, e.g., preschool boys 155.423 (not 155.432)

Exceptional children 155.45
Children by status, type, relationships 155.44

Children in specific age groups 155.42

Children by sex
155.43

Class comprehensive works in 155.4
Children in specific age groups
Infants
From birth to age two
Class here comprehensive works on children from birth to age 5
Add to base number 155.422 the numbers following 155.41 in 155.412-155.418, e.g., emotions in infants 155.42224

Children three to five
Class here preschool children, comprehensive works on children aged two to six or three to seven

Add to base number 155.423 the numbers following 155.41 in 155.412-155.418, e.g., conscious mental processes and intelligence of preschool children 155.4233
Children six to eleven
Class here comprehensive works on school-age children to age fourteen
Add to base number 155.424 the numbers following 155.41 in 155.412-155.418, e.g., personal-social behavior of school-age children 155.4248

Children by sex
Class here sex psychology of children
Boys
Girls

Children by status, type, relationships
Class here psychology of temporary or permanent separation from parents
The only child
Class the adopted or foster only child in 155.445 , the institutionalized only child in 155.446

Siblings
For brothers and sisters of the same birth, see 155.444; adopted and foster children, 155.445

Brothers and sisters of the same birth
Adopted and foster children
Institutionalized children
Including children raised in communities that serve as collective parents, e.g., kibbutz children

Exceptional children
Add to base number 155.45 the numbers following 371.9 in 371.91-371.97, e.g., psychology of gifted children 155.455 , of wild children ("wolf children") 155.4567

Class psychoanalytic principles derived in part from study of wild children in 150.195

\section*{Psychology of young adults}

Aged twelve to twenty
Class here comprehensive works on the psychology of young adults aged twelve to twenty and over twenty
Class interdisciplinary works on the development of young adults in 305.2355, vocational tests for young adults in 153.94000835, the psychology of young adults over twenty in 155.65

General topics
Add to base number 155.51 the numbers following 155.41 in \(155.412-155.418\), e.g., personality tests for young adults 155.51828 ; however, class aptitude tests for young adults in 153.94000835

Subdivisions are added for young adults of specific ages, e.g., cognitive development of sixteen-year-olds 155.513

Class general topics applied to young adults by sex in 155.53
By sex
Class here sex psychology of young adults
Young men
Young women

\section*{. 6 Psychology of adults}

See Manual at 155

Adults by sex
Class adults of either sex by status, type, relationships in 155.64, adults of either sex in a specific age group in 155.65-155.67

Men
Women
Adults by status, type, relationships
Class adults in a specific age group regardless of status, type, relationship in 155.65-155.67

Single status
Men
Women
Divorced status
Men
Women
Widowed status
Men
Women
Married status
Men
Women
Parents
Class unmarried parents in 155.642, divorced parents in 155.643 , widowed parents in 155.644

Fathers
Mothers
155.65-155.67 Adults in specific age groups

Class comprehensive works in 155.6
Persons in early adulthood
Over twenty years of age
Class comprehensive works on the psychology of young adults, young adults aged twelve to twenty in 155.5
Persons in middle adulthood
.67

\section*{. 7 Evolutional psychology}

Evolution of basic human mental and psychological characteristics
Including behavioral genetics
See also 304.5 for genetic bases of social behavior
See Manual at 150 vs.302-307

\section*{. 8 Ethnopsychology and national psychology}

Class here cross-cultural psychology
Class studies of cultural influence in 155.92
See Manual at 155

Persons in late adulthood
Mental and physical impairments
Number discontinued; class in 155.67
Adaptability
Including psychological aspects of institutional life
Class here psychological aspects of retirement, change in status

Nonliterate peoples
Racial and ethnic differences
Class here ethnopsychology
Class psychology of specific racial and ethnic groups in 155.84
Specific racial and ethnic groups
Add to base number 155.84 notation 03-99 from Table 5, e.g., ethnopsychology of Afro-Americans 155.8496073

See Manual at 155.84 vs. 155.89
National psychology
Add to base number 155.89 notation 3-9 from Table 2, e.g., Italian national psychology 155.8945
Class psychology of specific racial and ethnic groups regardless of national origin in 155.84

See Manual at 155.84 vs. 155.89

\section*{. 9 Environmental psychology}

Unless other instructions are given, observe the following table of precedence, e.g., the influence of family, friends, and work associates upon persons coping with a loss through death 155.937 (not 155.92)
\begin{tabular}{ll} 
Influence of specific situations & 155.93 \\
Influence of clothing & 155.95 \\
Influence of restrictive environments & 155.96 \\
Influence of injuries, diseases, physical disabilities, & \\
\(\quad\) disfigurements & 155.916 \\
Influence of community and housing & 155.94 \\
Influence of social environment & 155.92 \\
Influence of physical environment and conditions & 155.91 \\
\(\quad\) (except 155.916 ) &
\end{tabular}

Special topics

\section*{Stress}

Class here works on how to cope with stress [formerly also 158.1]
Class job stress, job burnout in 158.7
Influence of physical environment and conditions
Influence of sensory stimuli
Add to base number 155.911 the numbers following 152.1 in 152.14-152.18, e.g., psychology of color 155.91145

Class sensory influences associated with climate in 155.915 , sensory influences on persons with injuries, diseases, physical disabilities, disfigurements in 155.916

Influence of climate
Class influence of climate on persons with injuries, diseases, physical disabilities, disfigurements in 155.916

Influence of injuries, diseases, physical disabilities, disfigurements
Influence of social environment
Including comprehensive works on loneliness
Add to base number 155.92 the numbers following 158.2 in 158.24-158.27, e.g., influence of family members, birth oider 155.924

Class overcoming loneliness in 158.2
For influence of community and housing, see 155.94
See Manual at 155.92 vs. 158.2, 302-307

Influence of specific situations Class here influence of clothing in specific situations [formerly also 155.95] Catastrophic disasters

Including behavior patterns during bombings, earthquakes, fires, floods, hurricanes

Class catastrophic accidents in 155.936, death in catastrophic disasters in 155.937

Accidents
Class death in accidents in 155.937
Death and dying
Including reactions to death of others
Class interdisciplinary works on death in 306.9
Influence of community and housing
155.942-155.944 Specific types of communities

Class comprehensive works in 155.94 , housing in specific types of communities in 155.945

Urban communities
Suburban communities
Rural communities
Housing
Influence of clothing
Influence of clothing in specific situations relocated to 155.93
Influence of restrictive environments
Prisons
Submarine structures
Subterranean structures
Including behavior patterns in caves, mines, tunnels, underground shelters

Aircraft
Class here aviation psychology
Spacecraft
Class here space psychology

\section*{156 Comparative psychology}

Comparison of human psychology and the psychology of other organisms; study of other organisms to elucidate human behavior

Class behavior of nonhuman organisms in 574.5
See Manual at 156 vs.302-307

\section*{156.2-156.5 Animals}

Class comprehensive works in 156, habits and behavior patterns of animals in 591.51
. 2 Comparative psychology of sensory perception, movement, emotions, physiological drives of animals

Add to base number 156.2 the numbers following 152 in 152.1-152.8, e.g., comparative reaction-time studies 156.283

Comparative conscious mental processes and intelligence of animals Add to base number 156.3 the numbers following 153 in 153.1-153.9, e.g., comparative learning curves 156.3158

Comparative subconscious states and processes of animals
Comparative differential and developmental psychology of animals
[.7] Comparative abnormal behavior of animals
Relocated to 616.89
Plants
Class plant behavior in 581.5
[157] Abnormal and clinical psychologies
Relocated to 616.89

\section*{158 Applied psychology}

Class here application of individual psychology in general; comprehensive works on psychological and parapsychological or occult techniques for achievement of personal well-being, happiness, success

Standard subdivisions are added for comprehensive works on how to better oneself and how to get along with other people

Class interdisciplinary works on successful living, on management of personal and family living in 646.7; interdisciplinary works on success in business and other public situations in 650.1; parapsychological and occult techniques for achievement of well-being, happiness, success in 131; aptitude and vocational interest tests (both general and applied to specific subjects) in 153.94; specific applications of psychology with the application, e.g., educational guidance and counseling 371.4

Application of a specific branch of psychology (other than individual psychology in general) is classed with the branch, e.g., how to be creative 153.35 , use of personality tests for self-knowledge and self-improvement 155.28

Personal improvement and analysis
Including personality analysis and improvement
Class here works intended to make one a better person or to stave off failure, to solve problems or to adjust to a life that does not meet one's expectations; works on specific systems and schools of applied psychology written for persons who wish to be improved or analyzed

Works on how to cope with stress relocated to 155.9042
Class works on how to get along with other people in 158.2 , works on specific systems and schools of applied psychology written for advisors and counselors to help them assist others in 158.9

Comprehensive works on how to better oneself and how to get along with other people are classed in 158
Through meditation
Including transcendental meditation

\section*{Interpersonal relations}

Relations between an individual and other people
Class here dominance, intimacy; overcoming loneliness; applications of assertiveness training, sensitivity training, transactional analysis
Class individual aspects of interpersonal communication in 153.6; comprehensive works on loneliness in 155.92; interpersonal relations in counseling and interviewing in 158.3, in leadership in 158.4, in cooperation and negotiation in 158.5; social psychology of communication in 302.2; intrarelationships of groups in 302.3

See Manual at 155.92 vs. 158.2, 302-307
With family members
With friends and neighbors

\section*{. 3 Counseling and interviewing}

Class here helping behavior
Standard subdivisions are added for counseling and interviewing and for counseling alone
Class interdisciplinary works on counseling in 361.323 ; helpfulness as a personality trait in 155.232 ; counseling in a specific discipline with the discipline, e.g., pastoral counseling 253.5

See Manual at T1-019
Group counseling

\section*{Interviewing}

Class interviewing in a specific discipline with the discipline, e.g., employee selection interviewing 658.31124

\section*{. 4 Leadership}
. 5 Cooperation and negotiation
. 6 Vocational interests
Class interdisciplinary works on choice of vocation in 331.702, aptitudes in 153.9

\section*{. 7 Industrial psychology}

Works focusing on the psychology of the individual employee in relation to work or taking a broad view that encompasses the concerns of individual employees, union leaders, management

Including job stress, job burnout
Class here psychology of work
Class workaholism as a personality trait in 155.232; industrial psychology applied to a specific subject outside psychology with the subject, using notation 019 from Table 1, e.g., psychological principles of personnel management 658.30019

See also 158.26 for psychology of interpersonal relations with work associates

\section*{. 9 Systems and schools of applied psychology}

Example: transactional analysis
Class here works on systems and schools of applied psychology written for advisors and counselors to help them assist others with personal improvement or analysis
Class works on systems and schools of applied psychology written for persons who wish to be improved or analyzed in 158.1; application of systems and schools of applied psychology with the application, e.g., application of transactional analysis to interviewing 158.39

See also 299.936 for scientology

\section*{[159] Other aspects}

Number discontinued; class in 150

\section*{160 Logic}

Science of reasoning
Including counterfactuals, negation, question, reference, truth tables
Class here modality, propositions
Class psychology of reasoning in 153.43, symbolic (mathematical) logic in 511.3
See Manual at 153.43 vs. 160

\section*{161 Induction}

For hypotheses, see 167; analogy, 169

\section*{162 Deduction}

For syllogisms, see 166

\section*{[163] [Unassigned]}

Most recently used in Edition 16

\section*{[164] [Unassigned]}

Most recently used in Edition 17

\section*{165 Fallacies and sources of error}

Examples: contradiction, paradox, fiction

\section*{166 Syllogisms}

167 Hypotheses
168 Argument and persuasion
169 Analogy

\section*{170 Ethics (Moral philosophy)}

Class here ethics of specific subjects and disciplines
Class religious ethics in 291.5; ethics of a specific religion with the religion, e.g., Christian moral theology 241

See Manual at 303.372 vs. 170

\section*{SUMMARY}
170.1-. 9 Standard subdivision

171 Systems and doctrines
172 Political ethics
173 Ethics of family relationships
174 Economic, professional, occupational ethics
175 Ethics of recreation and leisure
176 Ethics of sex and reproduction
177 Ethics of social relations
178 Ethics of consumption
179 Other ethical norms

\section*{. 2 Miscellany}
[.202] Normative ethics for specific groups
Relocated to 170.8
Do not use for synopses and outlines; class in 170.2

\section*{. 4 Special topics}

Metaethics
Class bases for specific systems in 171
Normative ethics
History and description with respect to kinds of persons Do not use; class in 170.8
. History and description with respect to kinds of persons
Class here normative ethics for specific groups [formerly 170.202]
Occupational and religious groups
Do not use; class ethics of professional and occupational groups in 174, of religious groups in 200

\section*{171 Systems and doctrines}

Regardless of time or place
Class a specific topic in ethics with the topic in 172-179 regardless of the system within which it is treated

See Manual at 171
Based on authority

\section*{Based on intuition, moral sense, reason}

Including empiricism, existentialism, humanism, natural law, naturalism, stoicism

For systems and doctrines based on conscience, see 171.6
See also 171.7 for systems based on biology, genetics, evolution; 340.11 for natural law in legal theory

\section*{Perfectionism}

Systems and doctrines based on self-realization, fulfillment of personality

\section*{Hedonism}

Systems and doctrines based on achievement of individual pleasure or happiness

\section*{Utilitarianism and consequentialism}

Systems and doctrines based on achievement of greatest happiness of greatest number

Based on conscience
Including casuistry, conflict of duties
Based on biology, genetics, evolution, education, social factors
Including relativism, communist ethics, sociobiological ethics
See also 171.2 for systems based on natural law, naturalism
Based on altruism
For utilitarianism, see 171.5
Based on egoism
For hedonism, see 171.4

\section*{172-179 Applied ethics (Social ethics)}

Ethics of specific human qualities, relationships, activities
Class comprehensive works in 170

\section*{172 Political ethics}

Relation of individuals to the state
Examples: civic and political activity, military service, obedience to law, payment of taxes, resistance, revolution, civil war

Duties of states and governments
Duties of government toward citizens, e.g., education, freedom, personal security, welfare; duties of officeholders and officials

Class here justice

\section*{173 Ethics of family relationships}

Examples: ethics of marriage, divorce, separation, parent-child relationships, sibling relationships
Class ethics of sex and reproduction in 176

\section*{174 Economic, professional, occupational ethics}

Class here ethics of work

\section*{International relations}

Including conduct of foreign affairs, disarmament, espionage
War and peace
Examples: conscientious objection, just war theory, pacifism, ways and means of conducting warfare

Class civil war in 172.1, occupational ethics of military personnel in 174.9355

Nuclear weapons and nuclear war

\section*{Clergy}

See Manual at 174.1
Medical professions
Class medical ethics related to human reproduction in 176
Hippocratic oath
Questions of life and death
Euthanasia relocated to 179.7
For abortion, see 179.76
Innovative procedures
Examples: organ transplants, genetic engineering
Class comprehensive works on ethics of genetic engineering in 174.9574
Economic questions
Examples: advertising, fee splitting
Experimentation
Including experimentation on human subjects
For experimentation on animals, see 179.4
Legal professions
Trade, manufacture, finance (Business ethics)
Including industrial espionage

\section*{. 6 Gambling business and lottery management \\ See also 175.5 for games of chance, 175.9 for betting}

\section*{. 9 Other professions and occupations}

Add to base number 174.9 notation 09-99 from Table 7, e.g., ethics of genetic engineering 174.9574; however, class ethics of public administration and public office in 172.2

\section*{175 Ethics of recreation and leisure}

Including ethics of hunting
Class here sportsmanship, fair play
Class occupational ethics for those involved in the recreation industry in 174.9, e.g., occupational ethics for professional athletes 174.9796
. 1 Radio, television, motion pictures, circuses
Theater, opera, musical performances

Dancing

\section*{Athletics and games of skill}

Class card games in 175.5, human and animal combat in 175.6, racing in 175.7

\section*{Games of chance}

See also 174.6 for gambling business
Human and animal combat
Racing
Humans, animals, vehicles
Recreational reading
Including comics
Class obscene literature in 176.8

\section*{Betting}

Class games of chance involving betting in 175.5
See also 174.6 for gambling business
Ethics of sex and reproduction
Including artificial insemination, celibacy, chastity, contraception, embryo transplant, homosexuality, premarital and extramarital relations, promiscuity, surrogate motherhood

Class abortion in 179.76
Prostitution
Obscenity
For obscenity in literature, see 176.8; obscenity in speech, 179.5
. 8 Obscenity in literature

\section*{177 Ethics of social relations}

Limited to the topics provided for below

Number discontinued; class in 178
179 Other ethical norms
Class here cruelty
Do not use standard subdivisions

\section*{Respect for life and nature}

Class here environmental, ecological ethics
For ethics of consumption, see 178; respect for human life, 179.7; treatment of animals, 179.3
Treatment of children
For parent-child relationships, see 173

\section*{. 3 Treatment of animals}

Including vegetarianism
Class racing of animals in 175.7
For animal combat, see 175.6; experimentation on animals 179.4

\section*{. 4 Experimentation on animals}

Including vivisection
Profanity, blasphemy, obscenity in speech
. 6 Courage and cowardice
. 7 Respect and disrespect for human life
Including euthanasia [formerly 174.24], capital punishment, dueling, genocide, homicide, suicide

Class here comprehensive works on ethics of violence, of nonviolence
Class ethics of violence, of nonviolence in political activity in 172, ethics of war in 172.42, of civil war in 172.1, medical ethics in 174.2, ethics of contraception in 176

For treatment of children, see 179.2
Abortion
\(.8 \quad\) Vices, faults, failings
Not otherwise provided for
Examples: anger, cheating, covetousness, envy, hatred, jealousy, pride, sloth

\section*{.9 \\ Virtues}

Not otherwise provided for
Examples: cheerfulness, gentleness, gratitude, honesty, humility, modesty, patience, prudence, self-reliance, self-control, toleration

\section*{180-190 Historical, geographical, persons} treatment of philosophy

Class here development, description, critical appraisal, collected writings, biographical treatment of individual philosophers regardless of viewpoint
Do not add notation 09 from Table 1 to numbers that express specific areas, e.g., twentieth century British philosophy 192 (not 192.0904), but twentieth century Western philosophy 190.904
Do not add notation 092 from Table 1 to 180-190
Class comprehensive works on geographical treatment in 100, on historical treatment in 109, on collected persons treatment in 109.2; critical appraisal of an individual philosopher's thought on a specific topic with the topic, using notation 092 from Table 1, e.g., critical appraisal of Kant's theory of knowledge 121.092

See Manual at 140 vs. 180-190; 180-190

\section*{180 Ancient, medieval, Oriental philosophy}

Use 180.01-180.09 for standard subdivisions

\section*{SUMMARY}
180.1-. 9 Standard subdivisions of ancient philosophy 181 Oriental philosophy
182 Pre-Socratic Greek philosophies
183 Sophistic, Socratic and related Greek philosophies
184 Platonic philosophy
185 Aristotelian philosophy
186 Skeptic and Neoplatonic philosophies
187 Epicurean philosophy
188 Stoic philosophy
189 Medieval Western philosophy

\section*{.1-. 8 Standard subdivisions of ancient philosophy}
. 9 Historical and geographical treatment of ancient philosophy
Class treatment of specific schools in 181-188
Greece
Use 180 for comprehensive works on ancient Greek philosophy
See Manual at 180.938

\section*{181 Oriental philosophy}

Ancient, medieval, modern
.001-.008 Standard subdivisions
. 009 Historical treatment
Class geographical treatment in 181.1-181.9
.04-. 09 Based on specific religions
Add to base number 181.0 the numbers following 29 in 294-299, e.g., Jewish philosophy 181.06; however, class Hindu-Brahmanical philosophy in 181.41-181.48, Christian philosophy in 190; Confucian philosophy relocated from 181.09512 to 181.112 , Taoist philosophy from 181.09514 to 181.114

See Manual at 100 vs. 200

\section*{181.1-181.9 Of specific places}
(Option: To give local emphasis and a shorter number to philosophy of a specific country, use one of the following:
(Option A: Place it first by use of a letter or other symbol, e.g., philosophy of Lebanon 181.L [preceding 181.1]
(Option B: Class it in 181.1; in that case class comprehensive works on philosophy of Far East and South Asia in 181.9)
Class comprehensive works in 181

\section*{. 1 Far East and South Asia}
(Option: To give local emphasis and a shorter number to philosophy of a specific country, class it in this number; in that case class comprehensive works on philosophy of the Far East and South Asia in 181.9)

For philosophy of India, see 181.4
.11 China and Korea
181.112-181.115 Schools of Chinese philosophy

Class comprehensive works in 181.11, Buddhist philosophy in 181.043
Confucian [formerly 181.09512] and Neo-Confucian philosophy
Class here the Four Books of Confucius
Class the Five Confucian Classics in 299.51282
Taoist philosophy [formerly 181.09514]
Mohist, Dialecticianist, Legalist philosophies
Korea
Japan
Class Shinto philosophy in 181.09561
Pakistan and Bangladesh
Indonesia [formerly also 181.198]
Philippines [formerly also 181.199]

Southeast Asia
Add to base number 181.19 the numbers following - 59 in notation 591-597 from Table 2, e.g., philosophy of Thailand 181.193

Indonesia relocated from 181.198 to 181.16 ; Philippines from 181.199 to 181.17

\section*{Egypt}

Palestine, Judea, Israel
Class Jewish philosophy in 181.06

\section*{India}

See also 181.15 for philosophy of Pakistan and Bangladesh

\subsection*{181.41-181.48 Schools of Hindu-Brahmanical philosophy}

Class comprehensive works in 181.4, Buddhist philosophy in 181.043, Jainist philosophy in 181.044
Sankhya
Mimamsa
Nyaya
Vaisheshika
Yoga
Class here interdisciplinary works on the practice of yoga and yoga as a philosophical school

For physical yoga, see 613.7046; Hindu yogic meditation, 294.543; karma yoga, 294.544
Patanjali's philosophy
Vedanta
Sankaracharya (Advaita)
Ramanujacharya (Visistadvaita)
Dualistic school
Madhvacharya (Dvaita)
Bhedabheda
Nimbarka (Dvaitadvaita)
Vallabhacharya (Suddhadvaita)
Iran (Persia)

\section*{Iraq}

Class here Assyria, Babylonia, Chaldea, ancient Mesopotamia
 8
Syria and LebanonIncluding ancient Phoenicia9
> 182-188 Ancient Western philosophyClass comprehensive works in 180
182 Pre-Socratic Greek philosophies
 1 2
Aristotelian philosophyFor modern Aristotelianism, see 149.91
186 Skeptic and Neoplatonic philosophies
Pyrrhonic philosophy
New Academy
Eclectic philosophy
. 4 Neoplatonic philosophy
Class here Alexandrian philosophy, comprehensive works on ancient and modern Neoplatonism

For modern Neoplatonism, see 141.2
187 Epicurean philosophy
188 Stoic philosophy
189 Medieval Western philosophy
Class here early Christian philosophy
Patristic philosophy
Scholastic philosophy
For neo-scholasticism, neo-Thomism, see 149.91
Mystic philosophy

\section*{190 Modern Western philosophy}

Class here comprehensive works on Christian philosophy, on modern philosophy, on Western philosophy, on European philosophy
Modern philosophy of areas not provided for in 180 is classed here, even if not in the Western tradition, e.g., North American native philosophy 191.08997, traditional African philosophy 199.6
(Option: To give local emphasis and a shorter number to philosophy of a specific country, use one of the following:
(Option A: Place it first by use of a letter or other symbol, e.g., philosophy of Mexico 19M [preceding 191]
(Option B: Class it in 191; in that case class philosophy of United States and Canada in 199.7)

Class ancient, medieval, Oriental philosophy in 180
See Manual at 100, 109 vs. 190; 190
Historical and geographical treatment
Class treatment by continent, country, locality in 191-199 (not 190.94-190.99)

\section*{191 United States and Canada}

Class here North American philosophy
(Option: To give local emphasis and a shorter number to philosophy of a specific country, class it in this number; in that case class philosophy of United States and Canada in 199.7)
Class Middle American and Mexican philosophy in 199.72
British Isles

\section*{194 France}

195 Italy
196 Spain and Portugal
. 1 Spain
. 9 Portugal
197 Soviet Union
Class philosophy of Soviet Asia in 181.9
[.1] Finland
Relocated to 198.8
[.2] Russia, Ukraine, Belorussia
Number discontinued; class in 197
198 Scandinavia
. 1 Norway
. 5 Sweden
. 8 Finland [formerly 197.1]
. 9 Denmark

\section*{199 Other geographical areas}

Add to base number 199 notation 4-9 from Table 2, e.g., Mexican philosophy 199.72; however, class Asiatic philosophy in 181, European philosophy in 190, comprehensive works on North American philosophy in 191

\section*{200}

\section*{200 Religion}

Beliefs, attitudes, practices of individuals and groups with respect to the ultimate nature of existences and relationships within the context of revelation, deity, worship

Class here comprehensive works on Christianity
(Option: To give preferred treatment or shorter numbers to a specific religion other than Christianity, use one of the four options described at 292-299)

Class comparative religion, works dealing with various religions in 291
See Manual at 100 vs.200; 133 vs.200; 200

201 Philosophy and theory of Christianity
Nature, origin, validity of Christian beliefs
Class Christian theology in 230
202 Miscellany of Christianity
203 Dictionaries, encyclopedias, concordances of Christianity
204 Special topics
. \(5 \quad\) Christian mythology
Class mythology in the Bible in 220.68, Apocrypha and pseudepigrapha in 229

\section*{205 Serial publications of Christianity}

\section*{206 Organizations of Christianity}

Class the Christian church in 260

\section*{207 Education, research, related topics of Christianity}

Class here Christianity as an academic subject
Comprehensive works on Christian religious education relocated to 268
Class Christian religious education under church auspices at other than the university level in 268

See Manual at 207 vs. 268

\section*{. 1 Schools and courses}
.101-. 103 In areas, regions, places in general; in the ancient world
[.104-.109] In specific continents, countries, localities in the modern world
Do not use; class in 207.4-207.9
.11 Colleges and universities
Do not use for geographical treatment of colleges and universities; class colleges and universities regardless of denomination in areas, regions, places in general in 207.101; in the ancient world in 207.103; in specific continents, countries, localities in the modern world in 207.4-207.9

Add to base number 207.11 the numbers following 28 in 280.2-289.9, e.g., Roman Catholic seminaries and courses 207.112

Secular secondary schools
Do not use for geographical treatment of secular secondary schools; class secular secondary schools in areas, regions, places in general in 207.101; in the ancient world in 207.103; in specific continents, countries, localities in the modern world in 207.4-207.9

Comprehensive works on Christian education in secondary schools, secondary schools under church auspices relocated to 268.433

Agencies for adult education
Class agencies for adult education under church auspices in 268.434

\section*{. 3 \\ Research and topics related to research and education}

Add to base number 207.3 the numbers following - 07 in notation 072-079 from Table 1, e.g., museums, collections, exhibits on Christianity 207.34
.4-. 9 Colleges, universities, secular secondary schools in specific continents, countries, localities in the modern world

Class here specific schools and courses
Do not use for research and miscellaneous educational aspects; class in 207.3
Add to base number 207 notation 4-9 from Table 2, e.g., a seminary in Dublin 207.41835

Secondary schools under church auspices and their courses relocated to 268.433094-268.433099

\section*{208 Christianity with respect to kinds of persons}

\section*{209 Historical, geographical, persons treatment of Christianity and Christian thought}

Observe the table of precedence under 230-280
Class historical, geographical, persons treatment of the organized Christian church in 270

See Manual at 209.2

\section*{210 Natural theology}

Religious beliefs and attitudes attained through observation and interpretation of evidence in nature, through speculation, through reasoning, but not through revelation
(Option: To give local emphasis and a shorter number to a specific religion other than Christianity, class it in this number, and add to base number 21 the numbers following the base number for that religion in 292-299, e.g., Hinduism 210, Mahabharata 219.23; in that case class natural theology in 200, its subdivisions from 211-218 in 201-208, standard subdivisions of Christianity in 200.1-200.9, standard subdivisions of religion in 200.01-200.09. Other options are described at 292-299)

Class a specific topic treated with respect to religions based on revelation or authority in 291, e.g., concepts of God in world religions 291.211; with respect to a specific religion with the religion, e.g., Christian concepts of God 231

See Manual at 200.1 vs.210, 291

\section*{211 Concepts of God}

Including anthropomorphism
Class here comprehensive works on God, on The Holy
For existence, knowability, attributes of God, see 212

Pantheism
Theism
Polytheism
Dualism
Monotheism
. 4 Rationalism (Free thought)
. 5 Deism
 67Agnosticism and skepticism
Atheism
212 Existence, knowability, attributes of God
 6
. 7
213

\section*{Creation}214
8
215
 5

Geology 6
        Existence
    Knowability
Attributes

\section*{Theodicy} suffering

\section*{Providence} science

\section*{Mathematics}

Physics
Chemistry

Paleontology
        Including proofs
        See Manual at 212.1 vs. 231.042
        Class proofs in 212.1Examples: love, omniscience
Including creation of life and human life, evolution versus creation, evolution as method of creation
\[
\text { See Manual at } 231.765 \text { vs. } 213,575
\]
Vindication of God's justice and goodness in permitting existence of evil and

\section*{Science and religion}
Including cybernetics
Class religion and scientific theories of creation in 213
See also 261.55 for Christianity and science; 291.175 for various religions and
Astronomy and related topics
Life on other worlds
Space flight

\section*{. 7 Life sciences}

Class evolution versus creation, evolution as method of creation in 213
For paleontology, see 215.6
.9 Technology
For space flight, see 215.25
216 Good and evil
For theodicy, see 214
[217] [Unassigned]
Most recently used in Edition 18

\section*{218 Humankind}

Including immortality
Class creation, human evolution in 213
[219] Analogy
Number discontinued; class in 210

\section*{220 Bible}

Holy Scriptures of Judaism and Christianity
(If option A under 292-299 is chosen, class here sources of the specified religion; class the Bible in 298)

Class Christian Biblical theology in 230, Judaic in 296.31-296.34; Biblical precepts in Christian codes of conduct in 241.52-241.54, in Judaic codes in 296.385

See Manual at 220

\section*{SUMMARY}
220.01-.09 Standard subdivisions

\section*{.1-. 9 Generalities}

221 Old Testament
222 Historical books of Old Testament
223 Poetic books of Old Testament
224 Prophetic books of Old Testament
225 New Testament
226 Gospels and Acts
227 Epistles
228 Revelation (Apocalypse)
229 Apocrypha, pseudepigrapha, intertestamental works

Standard subdivisions
Dictionaries, encyclopedias, concordances
Do not use; class dictionaries and encyclopedias in 220.3, concordances in 220.4-220.5

\section*{Special topics}

Apocalyptic passages
Class apocalypses in the pseudepigrapha in 229.9; apocalyptic passages in a book or group of books with the book or group of books, e.g., apocalyptic passages in the prophets 224.0046, in the Book of Daniel 224.50046

For Revelation (Apocalypse), see 228

\section*{Standard subdivisions}

General historical, geographical, persons treatment of the Bible
Class the canon in 220.12; geography, history, chronology, persons of Bible lands in Bible times in 220.9

\section*{SUMMARY}
\[
\begin{aligned}
0.1 & \text { Origins and authenticity } \\
.3 & \text { Encyclopedias and topical dictionaries } \\
.4 & \text { Original texts, early versions, early translations } \\
.5 & \text { Modern versions and translations } \\
.6 & \text { Interpretation and criticism (Exegesis) } \\
.7 & \text { Commentaries } \\
.8 & \text { Nonreligious subjects treated in the Bible } \\
.9 & \text { Geography, history, chronology, persons of Bible lands in Bible times }
\end{aligned}
\]

\section*{220.1-220.9 Generalities}

Class comprehensive works in 220, generalities applied to a specific part of the Bible with the part, e.g., a commentary on Job 223.107

\section*{. 1 Origins and authenticity}

Canon
Class here selection of the books accepted as Holy Scripture Inspiration

The Bible as revelation (word of God)
Including the authority of the Bible
Biblical prophecy and prophecies

Class Christian messianic prophecies in 232.12, Christian eschatological prophecies in 236, Judaic messianic and eschatological prophecies in 296.33

See also 224 for prophetic books of the Old Testament

\section*{. 3 Encyclopedias and topical dictionaries}

Class dictionaries of specific texts in 220.4-220.5

\section*{220.4-220.5 Texts, versions, translations}

Class here critical appraisal of language and style; concordances, indexes, dictionaries of specific texts; complete texts; selections from more than one part; paraphrases

Class comprehensive works in 220.4; texts accompanied by commentaries in 220.77; selections compiled for a specific purpose with the purpose, e.g., selections for daily meditations 242.2

Original texts, early versions, early translations
Class here textual (lower) criticism (use of scientific means to ascertain the actual original texts), original texts accompanied by modern translations, comprehensive works on texts and versions

For modern versions and translations, see 220.5
Aramaic
Syriac
Hebrew
Samaritan
Other Semitic
Examples: Arabic, Ethiopic
Latin
Examples: Itala, Vulgate
Greek
Other early versions
Examples: Armenian, Coptic
Gothic relocated to 220.5399

Modern versions and translations
Class works containing translations in English and one other modern language with the other language in 220.53-220.59; in two modern languages other than English with the language coming later in Table 6; in more than two modern languages in 220.51.

Polyglot

In English and Anglo-Saxon
Use 220.52001-220.52009 for standard subdivisions
220.520 1-220.520 9 English

Add to the notation for each term identified by * as follows:
01-02 Standard subdivisions
[03] Dictionaries, encyclopedias, concordances
Do not use; class in 3
05-08 Standard subdivisions
09 Geographical and persons treatment
Class historical treatment of the translation in 8
2 Standard editions
3 Concordances, indexes, dictionaries
4 Special editions
Examples: annotated editions, study editions, editions notable for illustrations
6 Selections
7 Paraphrases
8 History, criticism, explanation of the translation
Class comprehensive works in 220.52

English versions before 1582
Examples: Coverdale, Tyndale, Wycliffe
*Douay
Class here Rheims-Douay, Rheims-Douay-Challoner versions
See also 220.5205 for Confraternity-Douay-Challoner version
*Authorized (King James)
Revised
Including English revised (1881-1885), American revised (American standard) (1901)
*Revised standard (1946-1957)
*Confraternity and *New American
Class here Confraternity-Douay-Challoner version
See also 220.5202 for Rheims-Douay, Rheims-Douay-Challoner versions
*New English Bible
*Jerusalem Bible
Other English translations since 1582
Examples: Good News Bible, New International Version
For translations by individuals, see 220.5209
*Add as instructed under 220.5201-220.5209
.5209

\section*{. 6 Interpretation and criticism (Exegesis)}

Class Christian meditations based on Biblical passages and intended for devotional use in 242.5, Judaic meditations in 296.72; material about the Bible intended for use in preparing Christian sermons in 251, Christian sermons based on Biblical passages in 252; material for preparation of Judaic sermons and texts of Judaic sermons in 296.42

For textual (lower) criticism, see 220.4; commentaries, 220.7

\section*{. 7 Commentaries \\ Criticism and interpretation arranged in textual order \\ With text}

Philosophy and theory (Hermeneutics)
General introductions to the Bible
Including isagogics (introductory studies prior to actual exegesis)
Symbolism and typology
Class here interpretation of specific symbols
Harmonies

\section*{Literary criticism}

Literary examination of the text in order to reach conclusions about its meaning, structure, authorship, date

Class here higher criticism, internal criticism, redaction criticism
Class the language and style of specific texts in 220.4-220.5
See also 809.93522 for the Bible as literature
Form criticism
Analysis of preliterary or oral forms and traditions in Biblical text Historical criticism

Interpretation of texts in light of the cultural, historical, religious, sociological milieu in which written

Class form criticism in 220.663
Mythological, allegorical, numerical, astronomical interpretations
Including mythology in the Bible, demythologizing

\author{
Translations by individuals Former heading: Private translations \\ Examples: Goodspeed, Knox, Moffatt, Phillips
}

\section*{Anglo-Saxon}

In other languages
Add to base number 220.5 notation 3-9 from Table 6, e.g., the Bible in Gothic 220.5399 [formerly 220.49], in German 220.531

\section*{Nonreligious subjects treated in the Bible}

Use 220.80001-220.80009 for standard subdivisions
Add to base number 220.8 notation 001-999, e.g., natural sciences in the Bible 220.85

Class a religious subject treated in the Bible with the specific religion and topic, e.g., Christian theology 230, Judaic moral virtues based on biblical teaching 296.385; geography, history, chronology, persons of Bible lands in Bible times in 220.9

Geography, history, chronology, persons of Bible lands in Bible times Class general history of areas in the ancient world in 930
Geography
Class here description and civilization
Class civilization treated separately in 220.95
Collected persons
Class an individual person with the part of the Bible in which he is chiefly considered, e.g., Abraham 222.11092

See Manual at 209.2; 220.92
Archaeology (Material remains)
History
Including civilization treated separately
Use 220.95001-220.95009 for standard subdivisions
Class geographical description and civilization treated together in 220.91
Bible stories retold
Including picture books

\section*{221-228 Specific parts of the Bible}

Add to each subdivision identified by * as follows (regardless of whether the subdivision is treated as a whole or in part):

001-08 Standard subdivisions and generalities
Add to 0 the numbers following 220 in 220.01-220.8, e.g., interpretation of the work or of a part of the work 06
Geography, history, chronology, persons
Add to 09 the numbers following 221.9 in 221.91-221.95, e.g., biography 092
Class comprehensive works in 220
For Apocrypha, see 229

\section*{221 Old Testament}

Holy Scriptures of Judaism, Old Testament of Christianity
For historical books, see 222; poetic books, 223; prophetic books, 224
[.03] Dictionaries, encyclopedias, concordances
Do not use; class dictionaries and encyclopedias in 221.3, concordances in 221.4-221.5

Geography
Class here description and civilization
Class civilization treated separately in 221.95

\section*{Persons}

See Manual at 209.2; 220.92
Collected treatment
Archaeology (Material remains)
History
Including civilization treated separately
Use 221.95001-221.95009 for standard subdivisions
Class geographical description and civilization treated together in 221.91
Old Testament stories retold
Including picture books

222 *Historical books of Old Testament
. 1 *Pentateuch (Torah)
Class here *Hexateuch
For Joshua, see 222.2
*Genesis
*Exodus
For Ten Commandments, see 222.16
*Leviticus
*Numbers
*Deuteronomy
For Ten Commandments, see 222.16
*Ten Commandments (Decalogue)
Class Ten Commandments as code of conduct in Christianity in 241.52, in Judaism in 296.385
. 2 *Joshua (Josue)

\section*{*Kings}
*Kings 1
Variant name: Kings 3
*Kings 2
Variant name: Kings 4
*Chronicles (Paralipomena)
*Chronicles 1 (Paralipomenon 1)
*Chronicles 2 (Paralipomenon 2)
*Ezra (Esdras 1)
See also 229.1 for Esdras 1 (also called Esdras 3) of the Apocrypha
*Add as instructed under 221-228

\section*{. \(8 \quad\) *Nehemiah (Esdras 2, Nehemias)}

See also 229.1 for Esdras 2 (also called Esdras 4) of the Apocrypha
*Judith
(Optional number; prefer 229.24)
. 9 *Esther
(Option: Class here deuterocanonical part of Esther; prefer 229.27)

\section*{223 *Poetic books of Old Testament}

Class here *wisdom literature
For Apocryphal wisdom literature, see 229.3
*Job
*Psalms
*Proverbs
*Ecclesiastes (Qohelet)
. 9 *Song of Solomon (Canticle of Canticles, Song of Songs)
(.96) *Wisdom of Solomon (Wisdom)
(Optional number; prefer 229.3)

224 *Prophetic books of the Old Testament
Class here Major Prophets
. 1 *Isaiah (Isaias)
*Jeremiah (Jeremias)
*Lamentations
*Baruch
(Optional number; prefer 229.5)
*Ezekiel (Ezechiel)
*Daniel
(Option: Class here Song of the Three Children, Susanna, Bel and the Dragon; prefer 229.5 for Song of the Three Children, 229.6 for Susanna, Bel and the Dragon)
*Hosea (Osee)
*Add as instructed under 221-228
\begin{tabular}{ll}
.7 & \(*\) Joel \\
.8 & \(*\) Amos \\
.9 & \(*\) Minor prophets
\end{tabular}

For Hosea, see 224.6; Joel, 224.7; Amos, 224.8
. 91 *Obadiah (Abdias)
.92 *Jonah (Jonas)
.93 *Micah (Micheas)
. 94 *Nahum
. 95 *Habakkuk (Habacuc)
. 96 *Zephaniah (Sophonias)
. 97 *Haggai (Aggeus)

225 New Testament
For Gospels and Acts, see 226; Epistles, 227; Revelation, 228
[.03] Dictionaries, encyclopedias, concordances
Do not use; class dictionaries and encyclopedias in 225.3, concordances in 225.4-225.5

\section*{.1-. 8 Generalities}

Add to base number 225 the numbers following 220 in 220.1-220.8, e.g., Authorized Version 225.5203
*Add as instructed under 221-228
. 9 Geography, history, chronology, persons of New Testament lands in New Testament times

Add to base number 225.9 the numbers following 221.9 in 221.91-221.95, e.g., individual persons 225.92; however, class Jesus Christ, Mary, Joseph, Joachim, Anne, John the Baptist in 232

See Manual at 209.2; 220.92
226 *Gospels and Acts
Class here synoptic Gospels
See Manual at 209.2
.09505
Gospel stories retold
Class Jesus as a historical figure, biography and specific events in the life of Jesus in 232.9
. 1 Harmonies of the Gospels

\section*{226.2-226.5 Specific Gospels}

Class comprehensive works in 226
For miracles, see 226.7; parables, 226.8
. 2 *Matthew
Class Golden Rule as code of conduct in 241.54
For Sermon on the Mount, see 226.9
\begin{tabular}{ll}
.3 & *Mark \\
.4 & *Luke
\end{tabular}

Class Golden Rule as code of conduct in 241.54
For Sermon on the Mount, see 226.9
. 5 *John
Class here comprehensive works on Johannine literature For Epistles of John, see 227.94; Revelation (Apocalypse), 228
. 6 *Acts of the Apostles
. 7 *Miracles
Class miracles in the context of Jesus' life in 232.955
. 8 *Parables
Class parables in the context of Jesus' life in 232.954

\section*{. 9 *Sermon on the Mount}
.93
.96
*Beatitudes
*Lord's Prayer
*Add as instructed under 221-228

\section*{227 *Epistles}

Class here comprehensive works on Pauline epistles
. 1 *Romans
. 2 *Corinthians 1
Class here comprehensive works on the Epistles to the Corinthians For Corinthians 2, see 227.3
. 3 * Corinthians 2
. 4 *Galatians
. 5 *Ephesians
. 6 *Philippians
. 7 *Colossians
. 8 *Other Pauline epistles
. 11 *Thessalonians 1
Class here comprehensive works on the Epistles to the Thessalonians For Thessalonians 2, see 227.82
*Thessalonians 2
*Timothy 1
Class here comprehensive works on the Epistles to Timothy, on the Pastoral Epistles

For Timothy 2, see 227.84; Titus, 227.85
*Timothy 2
*Titus
*Philemon
*Hebrews

\section*{*Catholic epistles}
*James
*Peter 1
Class here comprehensive works on the Epistles of Peter For Peter 2, see 227.93
*Peter 2
*Add as instructed under 221-228

228 *Revelation (Apocalypse)
229 Apocrypha, pseudepigrapha, intertestamental works
Apocrypha: works accepted as deuterocanonical in some Bibles
Pseudepigrapha, intertestamental works: works from intertestamental times connected with the Bible but not accepted as canonical

Add to base number 229 as instructed under 221-228, e.g., Authorized Version of the Apocrypha 229.05203

Standard subdivisions and generalities are added for the Apocrypha alone

\section*{229.1-229.7 Specific books and works of the Apocrypha}

Add to each subdivision identified by \(\dagger\) as instructed under 221-228
Subdivisions may be added for a part of any work that has its own number
Class comprehensive works in 229
\(\dagger\) Esdras 1 and 2
Variant names: Esdras 3 and 4
See also 222.7 for Ezra, 222.8 for Nehemiah
\(\dagger\) Tobit, Judith, Esther
\(\dagger\) Tobit (Tobias)
(Option: Class in 222.86)
\(\dagger\) Judith
(Option: Class in 222.88)
\(\dagger\) Deuterocanonical part of Esther
(Option: Class in 222.9)
\(\dagger\) Wisdom of Solomon (Wisdom)
Class here Apocryphal wisdom literature
(Option: Class in 223.96)
For Ecclesiasticus, see 229.4
*Add as instructed under 221-228
\(\dagger\) Add as instructed under 229.1-229.7
\(.4 \dagger\) Ecclesiasticus (Sirach)
(Option: Class in 223.98)
. \(5 \quad \dagger\) Baruch, Epistle of Jeremiah, Song of the Three Children
(Option: Class Baruch in 224.37, Song of the Three Children in 224.5)
. 6 Susanna, Bel and the Dragon, Prayer of Manasses
(Option: Class Susanna, Bel and the Dragon in 224.5)
\(\dagger\) Maccabees (Machabees)
\(\dagger\) Maccabees 1 and 2 (Machabees 1 and 2)
(Option: Class in 224.997)
\(\dagger\) Maccabees 3 and 4 (Machabees 3 and 4)
229.8-229.9 Pseudepigrapha, intertestamental works

Class comprehensive works in 229.9
For Maccabees 3 and 4, see 229.75
\(\dagger\) Pseudo gospels
Example: Gospel of Thomas
Including agrapha (Jesus' words not appearing in canonical Gospels) [formerly 232.98]

Class comprehensive works on New Testament pseudepigrapha in 229.92
\(\dagger\) Pseudepigrapha
For pseudo gospels, see 229.8
\(\dagger\) Old Testament
For Maccabees 3 and 4, see 229.75
\(\dagger\) Historical books
\(\dagger\) Poetic books
Example: Odes of Solomon
\(\dagger\) Prophetic books
Examples: Apocalypse of Elijah, Ascension of Isaiah, Assumption of Moses, Books of Enoch, Jewish apocalypses
\(\dagger\) Testaments
Example: Testament of the Twelve Patriarchs
Other books by or about the prophets
Number discontinued; class in 229.91
\(\dagger\) Add as instructed under 229.1-229.7
[.918]
.92
.93
.94

\section*{\(>\)}

\section*{230-270 Specific elements of Christianity}

Class here specific elements of specific denominations and sects
(Option: Class specific elements of specific denominations and sects in 280)
Class comprehensive works in 200
\(\dagger\) Add as instructed under 229.1-229.7

\section*{230 Christian theology}

\section*{Christian doctrinal theology}

\section*{Class here Biblical theology}

Class doctrinal controversies in general church history in 273
For Christian moral and devotional theology, see 240; Christian social and ecclesiastical theology, 260

\section*{SUMMARY}
230.01-.09 Standard subdivisions
.1-. \(9 \quad\) Doctrines of specific denominations and sects
231
232
233
234 Salvation (Soteriology) and grace
235 Spiritual beings
236 Eschatology
238 Creeds, confessions of faith, covenants, catechisms
239 Apologetics and polemics
.01-. 03 Standard subdivisions
. 04 Specific types of Christian theology
Class theology of specific denominations and sects in 230.1-230.9
See Manual at 230.04 vs.230.092, 230.1-230.9

Standard subdivisions
See Manual at 230.04 vs.230.092, 230.1-230.9

\section*{.1-. 9 Doctrines of specific denominations and sects}

Add to base number 230 the numbers following 28 in 281-289, e.g., Methodist doctrines 230.7
(Option: Class here specific doctrines of specific denominations and sects; prefer 231-236. If option is chosen, add as above, then add 0 and to the result add the numbers following 23 in 231-236, e.g., Methodist doctrines on salvation 230.704)

See Manual at 230.04 vs.230.092, 230.1-230.9; 230.16-230.2
> 231-239 Christian doctrinal theology
Class comprehensive works in 230, specific types of Christian doctrinal theology in 230.042-230.046, comprehensive works on doctrines of specific denominations and sects in 230.1-230.9

\section*{231-236 Specific topics in Christian doctrinal theology}

Class here specific doctrines of specific denominations and sects
(Option: Class specific doctrines of specific denominations and sects in 230.1-230.9)

Class comprehensive works in 230
231 God
. 5 Providence
Special topics

God the Father
God the Son

3 God the Holy Spirit Attributes 231.8

Love and wisdom

Ways of knowing God
Examples: faith, reason, tradition, proofs
Class revelation in 231.74
See Manual at 212.1 vs. 231.042
General concepts of God
Example: non-Trinitarian concepts
Class here comprehensive works on Holy Trinity

\section*{231.1-231.3 Holy Trinity}

Class comprehensive works in 231.044

For Jesus Christ, see 232

Examples: omnipotence, omnipresence, omniscience, transcendence
For love and wisdom, see 231.6; sovereignty, 231.7; justice and goodness,

\section*{. \(7 \quad\) Relation to the world}

Examples: relation to nature, sovereignty
Class here God's relation to individual believers
Class redemption in 234.3, divine law in 241.2, believers' experience of God in 248.2, God's relation to the church in 262.7

For Providence, see 231.5

Kingdom of God
Class the Kingdom of God to come in 236
Miracles
Class here miracles associated with saints
Stigmata relocated to 248.29
Class miracles of Jesus in 232.955, miracles associated with Mary in 232.917

Revelation
Vision and appearing of God, disclosure to men of divine purpose and superhuman knowledge

Prophecy
Class Biblical prophecy and prophecies in 220.15, messianic prophecies in 232.12, eschatological prophecies in 236

Relation to and action in history
Examples: covenant relationship, relationship to the Jewish people
Creation
Including relation of scientific and Christian viewpoints, evolution versus creation, evolution as method of creation

For creation of humankind, see 233.11
See Manual at 231.765 vs. 213,575
Justice and goodness
Class here theodicy (vindication of God's justice and goodness in permitting existence of evil and suffering)

For Providence, see 231.5
Jesus Christ and his family Christology
See Manual at 232

\section*{SUMMARY}
232.1 Incarnation and messiahship of Christ
. 2 Christ as Logos (Word of God)
. 3 Christ as Redeemer
. 4 Sacrifice of Christ
.5 Resurrection of Christ
.8 Divinity and humanity of Christ
. 9 Family and life of Jesus

\section*{232.1-232.8 Christology}

Class comprehensive works in 232, the life of Jesus in 232.9

\section*{Incarnation and messiahship of Christ}

Including typology
Messianic prophecies

\section*{Christ as Logos (Word of God)}

Christ as Redeemer
Including atonement
Class comprehensive works on the doctrine of redemption in 234.3
For sacrifice of Christ, see 232.4

\section*{Sacrifice of Christ}

\section*{Resurrection of Christ}

\section*{Second Coming of Christ}

Relocated to 236.9
Judgment of Christ
Relocated to 236.9

\section*{Divinity and humanity of Christ}

Including Person; offices as Prophet, Priest, King; intercession
Class here the hypostatic union
Class non-Trinitarian concepts of Jesus in 232.9
For incarnation, see 232.1; Christ as Logos, 232.2; Christ as Redeemer, 232.3

Family and life of Jesus
Class here non-Trinitarian concepts of Jesus
Use 232.9001-232.9009 for standard subdivisions
See Manual at 209.2
Life of Jesus
Class specific events in 232.92, 232.95-232.97
\(.903 \quad\) Character and personality of Jesus

Mary, mother of Jesus
Class here Mariology
Class Mary's husband and parents in 232.93
Immaculate Conception
Annunciation
Virginity
Assumption (Ascent to heaven)
Sanctity and virtues
Spiritual powers
Miracles and apparitions
Infancy of Jesus
Including Holy Family
For Mary, see 232.91; Joseph, 232.932
Jesus as teacher and exemplar
Including influence
Class teachings in 232.954
Historicity of Jesus

Nativity
Including virgin birth
Adoration of the shepherds
Wise men (Magi)
Circumcision
Massacre of innocents
Flight into Egypt
Childhood in Nazareth
Presentation in temple
Jesus among the doctors in the temple
Mary's husband and parents
Joseph
Joachim and Anne

\section*{233 Humankind}

Class relation to God in 231.7, salvation in 234

\section*{. 4 Accountability}

Including guilt
. 5 Nature
Including body, soul, spirit; as image and likeness of God, as child of God
Class free will in 233.7
For original sin, see 233.14; death, 236.1; immortality, 236.22

\section*{. 7 Freedom of choice between good and evil}

Class predestination and free will in relation to salvation in 234.9
For accountability, see 233.4

\section*{234 Salvation (Soteriology) and grace}

Including election, innate virtues, merit, universal priesthood

\section*{. 1 Kinds and means of grace}

Examples: actual and sanctifying grace
Gifts of the Holy Spirit
Contains wisdom, understanding, counsel, knowledge, fortitude, piety, fear of the Lord

Class here Baptism in the Holy Spirit
For spiritual gifts, see 234.13
Spiritual gifts
Examples: healing, speaking in tongues, interpretation of tongues, prophecy, working of miracles, helps, governments, apostleship, teaching, exhortation, speaking words of wisdom and knowledge

For faith, see 234.2
Sacraments
Class liturgy and ritual of sacraments in 265
Baptism
Infant
Adult
Confirmation
Eucharist, Holy Communion, Lord's Supper
Holy Orders
Matrimony
Penance
Including confession
Anointing of the sick

\section*{Redemption}
. 4 Regeneration

\section*{235 Spiritual beings}

For Mariology, see 232.91

\section*{Saints}

Class miracles associated with saints in 231.73
For Joseph, see 232.932; Joachim and Anne, 232.933; John the Baptist, 232.94 See Manual at 209.2

Beatification and canonization

\section*{235.3-235.4 Pure spirits}

Class comprehensive works in 235
For God, see 231

\section*{Celestial hierarchy}

Examples: angels, archangels, cherubim, seraphim
Devils (Demons)
Satan (Lucifer)
236 Eschatology
Including Antichrist
Class here Kingdom of God to come
Faith and hope
See also 236 for eschatology, 241.4 for virtues

Repentance and forgiveness
Including atonement, reconciliation
Obedience
Justification
Sanctification and holiness
Predestination and free will

\section*{Death}

\section*{Future state (Life after death)}

Class resurrection of the dead in 236.8
For intermediate state, see 236.4
Eternity

Immortality
For conditional immortality, see 236.23
Conditional immortality (Annihilationism)
Heaven
Hell

\section*{Millennium}

Relocated to 236.9
Intermediate state
Probation after death
For purgatory, see 236.5
Purgatory
Limbo of fathers (Limbus patrum)
Abode of souls of the just who died before the coming of Jesus Christ
Limbo of infants (Limbus infantium)
Abode of souls of the unbaptized but just
Resurrection of the dead
Last Judgment and related events
Examples: Second Coming of Christ [formerly also 232.6], Judgment of Christ [formerly also 232.7], millennium [formerly 236.3], Armageddon, Day of the Lord, end of the world, rapture, tribulation

Class interdisciplinary works on the end of the world in 001.9
[Unassigned]
Most recently used in Edition 16
Creeds, confessions of faith, covenants, catechisms
Class catechetics in 268 , creeds and catechisms on a specific doctrine with the doctrine, e.g., attributes of God 231.4

Early and Eastern
Apostles' Creed
Nicene and post-Nicene creeds of the Western Church
Including Constantinopolitan Creed
Nicene Creed
Athanasian Creed

Creeds and confessions of the Eastern Church
Examples: Confession of Gennadius II, Answers of Jeremiah II, Confession of Metrophanes, Orthodox Confession of Peter Mogila, Confession of Dositheus

\section*{. 2 Roman Catholic}

Example: Creed of Pius IV

\section*{.3-. 9 Other}

Add to base number 238 the numbers following 28 in 283-289, e.g., Augsburg Confession 238.41

239 Apologetics and polemics
Apologetics: systematic argumentation in defense of the divine origin and authority of Christianity
Polemics: refutation of alleged errors in other systems
Class apologetics and polemics on a specific doctrine with the doctrine, e.g., the nature of the church 262.7; apologetics of specific denominations in 230.1-230.9

See also 273 for doctrinal controversies and heresies in general church history
.001-. 009 Standard subdivisions

\section*{. 1 Apologetics and polemics in apostolic times}

For polemics against doctrines of specific groups in apostolic times, see 239.2-239.4

\section*{239.2-239.4 Polemics against doctrines of specific groups in apostolic times}

Class comprehensive works in 239.1

\section*{. 2 Polemics against Jews in apostolic times}
. 3 Polemics against pagans and heathens in apostolic times
. 4 Polemics against Neoplatonists in apostolic times

\section*{239.5-239.9 Polemics against doctrines of specific groups in postapostolic times}

Class comprehensive works in 239; comprehensive postapostolic defenses of and attacks on doctrines of specific denominations or sects in 230.1-230.9; attacks on doctrines of a specific religion with the religion, e.g., doctrines of Judaism 296.31-296.34

\section*{. 5 Polemics against deists}
. 6 Polemics against Encyclopedists
. 7 Polemics against rationalists, agnostics, apostates, atheists
. 8 Polemics against scientists and materialists
For polemics against communists, see 239.9
. 9 Polemics against other specific groups in postapostolic times
Groups not provided for in 239.5-239.8
Examples: communists, secular humanists
240 Christian moral and devotional theology

241
242
243
245
246
247
248
249

\author{
\section*{SUMMARY} \\ Moral theology Devotional literature Evangelistic writings for individuals and families Texts of hymns Use of art in Christianity Church furnishings and related articles Christian experience, practice, life Christian observances in family life
}

\section*{241 Moral theology}

See Manual at 261.8 vs. 241
Specific denominations and sects
Add to base number 241.04 the numbers following 28 in 280.2-289.9, e.g., Protestant moral theology 241.0404
Conscience
Laws and bases of morality
Examples: divine law, natural law
For codes of conduct, see 241.5
Sin and vices
Including specific vices [formerly also 241.6]
Class original \(\sin\) in 233.14
For specific moral issues, see 241.6
See Manual at 241.6 vs.241.3, 241.4
Mortal and venial sin
Sins against the Holy Spirit
Virtues
Including specific virtues [formerly also 241.6]
Class faith and hope as means of salvation in 234.2
For specific moral issues, see 241.6
See Manual at 241.6 vs.241.3, 241.4

\section*{. 5 Codes of conduct}

For specific moral issues, see 241.6
241.52-241.54 Biblical precepts

Class comprehensive works in 241.5

Ten Commandments
Sermon on the Mount
Golden Rule
Precepts of the church
Class church law in 262.9

\section*{Specific moral issues}

Add to base number 241.6 the numbers following 17 in 172-179, e.g., the morality of warfare 241.6242, of abortion 241.6976; however, specific vices relocated to 241.3 , specific virtues to 241.4

See Manual at 241.6 vs.241.3, 241.4

\section*{Devotional literature}

Class here texts of meditations, contemplations, prayers for individuals and families, religious poetry intended for devotional use
Unless other instructions are given, observe the following table of precedence, e.g., prayers and meditations for daily use based on passages from the Bible 242.2 (not 242.5)

Prayers and meditations for use in times of illness,
trouble, bereavement
Prayers and meditations for daily use 242.2
Prayers and meditations for the church year 242.3
Prayers and meditations for specific classes of persons 242.6
Prayers and meditations based on passages from the
Bible
242.5

Specific prayers and groups of prayers 242.7
Collections of prayers
Class devotional literature on a specific subject with the subject, e.g., meditations on God's providence 231.5

For evangelistic writings, see 243; hymns, 245
Prayers addressed to spiritual beings other than God are classed in 242.74-242.76

\section*{Prayers and meditations for daily use}

Not limited to saints' days or specific parts of the church year
Including meditations and prayers for Sunday, Sabbath
Prayers and meditations for the church year
Advent and Christmas

Lent
For Holy Week, see 242.35
Holy Week
Easter
Other feast and fast days
Examples: Ascension Day, Ember Days, Rogation Days, saints' days
Prayers and meditations for use in times of illness, trouble, bereavement

Prayers and meditations based on passages from the Bible
Class interpretation and criticism of Bible passages for other than devotional use in 220.6, Bible prayers in 242.722

Prayers and meditations for specific classes of persons
Add to base number 242.6 the numbers following 248.8 in 248.82-248.89, e.g., for young women 242.633; however, class prayers and meditations for use in times of illness, trouble, bereavement in 242.4

Class collections of prayers for specific classes of persons in 242.82-242.89
Specific prayers and groups of prayers
Specific types of prayers
Class here prayers to Father, Son, Holy Spirit
Doxologies (Prayers of praise)
Bible prayers
Prayers of faith
Prayers of thanksgiving
Prayers of penitence
Prayers of petition
242.74-242.76 Prayers addressed to spiritual beings other than God

Class comprehensive works in 242.7
To Mary
Including Ave Maria (Hail Mary), Rosary
To Joseph, Joachim, Anne
To saints and angels
For Joseph, Joachim, Anne, see 242.75
. 8 Collections of prayers
Use 242.8001-242.8009 for standard subdivisions
For specific prayers and groups of prayers, see 242.7
.801-.809 By adherents of specific denominations and sects
Add to base number 242.80 the numbers following 28 in 281-289, e.g., collections of private prayers by Methodists 242.807
.82-. 89 For specific classes of persons
Add to base number 242.8 the numbers following 248.8 in 248.82-248.89, e.g., collections of private prayers for young women 242.833

243 Evangelistic writings for individuals and families
Works designed to convert readers, promote repentance
Class evangelistic sermons in 252.3
[244] [Unassigned]
Most recently used in Edition 15
245 Texts of hymns
For devotional use of individuals and families
Add to base number 245 notation 1-9 from Table 6, e.g., hymns in German 245.31
Class comprehensive works on texts of hymns in 264.2, musical scores and parts in 782.27, modern metrical versions of Psalms in 223.205

\section*{246 Use of art in Christianity}

Religious meaning, significance, purpose
Class creation, description, critical appraisal as art in 700
For church furnishings and related articles, see 247

\section*{246.1-246.4 Schools and styles}

Class comprehensive works in 246, specific elements by school and style in 246.5-246.9
. 1 Byzantine and Gothic
. 2 Early Christian and Romanesque
. 4 Renaissance and modern
Including Protestant

\section*{246.5-246.9 Specific elements}

Class comprehensive works in 246
. 5 Icons, symbols, insignia

Insignia
Including insignia of rank
Colors and lights

\section*{. 7 Musical, rhythmic, dramatic arts}

Examples: the dance, passion plays, puppet shows

\section*{. 9 Architecture}

Add to base number 246.9 the numbers following 726 in 726.4-726.9, e.g., cathedral church buildings 246.96

\section*{247 Church furnishings and related articles}

Examples: sculpture, structural decoration, paintings, textiles, plastic arts
[.11-.18] [Kinds of furniture]
Numbers discontinued; class in 247.1
[.3-.8] Sculpture, structural decoration, paintings, textiles, plastic arts Numbers discontinued; class in 247
248 Christian experience, practice, life
See Manual at 209.2

\section*{SUMMARY}
\(248.06 \quad\) Organizations
. 2 Religious experience
. 3 Worship
. 4 Christian life and practice
. 5 Witness bearing
. 6 Stewardship
. 8 Guides to Christian life for specific classes of persons
. 2 Religious experience
Organizations
Class here pious societies, e.g., sodalities, confraternities

Mysticism

Conversion
For moral renewal and commitment, see 248.25
248.242-248.246 Conversion from one system of belief to another

Class comprehensive works in 248.24
From Protestantism to Roman Catholicism
From Roman Catholicism to Protestantism
From non-Christianity to Christianity
Class conversion of Christians to another religion with the religion, e.g., conversion of Christians to Judaism 296.71

Moral renewal and commitment
Other
Including stigmata [formerly also 231.73], speaking in tongues (glossolalia)
See also 234.13 for spiritual gifts

\section*{Worship}

Class here comprehensive works on worship
Class texts of prayers and devotions in 242
For observances in family life, see 249; public worship, 264
Prayer
Meditation and contemplation
Christian life and practice
Class here Christian marriage and family
Class guides to Christian life for specific classes of persons in 248.8
For moral theology, see 241; worship, 248.3; witness bearing, 248.5;
stewardship, 248.6
Individual observances
Examples: ceremonial and ritual observances, observance of restrictions and limitations

For asceticism, see 248.47
Pilgrimages
Asceticism
Attitudes and practices aside from and beyond normal moral duties adopted as aids to moral and spiritual development
Examples: practice of celibacy, fasting and abstinence, poverty, solitude, other physical austerities, e.g., flagellation
.842 2-. 8429 By marital status
Add to base number 248.842 the numbers following - 0865 in notation 08652-08659 from Table 1, e.g., guides for husbands 248.8425

Class fathers in 248.8421
.843 Women
.8431 Mothers
Regardless of marital status
.843 2-. \(8439 \quad\) By marital status
Add to base number 248.843 the numbers following - 0865 in notation 08652-08659 from Table 1, e.g., guides for wives 248.8435

Class mothers in 248.8431
.844 Married couples
Class husbands in 248.8425 , wives in 248.8435

Persons in late adulthood women in 248.8433
Separated and divorced persons
Parents

Class here Christian religious training of children in the home [formerly also 649.7], Christian child rearing

For fathers, see 248.8421; mothers, 248.8431

Class separated and divorced men in 248.8423, separated and divorced
248.86-248.89 For occupational classes; persons experiencing illness, trouble, bereavement

Class comprehensive works in 248.8
Persons experiencing illness, trouble, bereavement
Occupational classes
For religious groups, see 248.89
Religious groups
Secular clergy
Examples: priests, ministers, pastors, rectors, vicars, chaplains, curates, elders, deacons, assistants

Persons in religious orders
Religious and monastic life
Men
Vocation
.89425
[. 894 28]
.8943
.89432
.89435
[. 894 38]

Women
Vocation
Selection and novitiate
Rules
Relocated to 255.9
249 Christian observances in family life
Class here family prayer; family observance of religious restrictions, rites, ceremonies

\section*{250-280 Christian church}

Class comprehensive works in 260
\[
250
\]

\section*{Local Christian church and Christian religious orders}

Class here basic Christian communities
Class the local church in overall church organization in 262.2, public worship in 264, missions in 266, religious training and instruction in 268

\section*{SUMMARY}
250.1-. 9 Standard subdivisions

251 Preaching (Homiletics)
252 Texts of sermons
253 Pastoral office and work (Pastoral theology)
254 Parish government and administration
255 Religious congregations and orders
259 Activities of the local church
[.68] Management
Do not use; class management of the local church in 254 , of religious congregations and orders in 255

\section*{251-254 Local church}

Class comprehensive works in 250 , special activities of the local church in 259
See Manual at 251-254, 259 vs. 260

\section*{251 Preaching (Homiletics)}

Use 251.001-251.009 for standard subdivisions
Class texts of sermons in 252, pastoral methods in 253.7
Preparation
Sermon outlines

\section*{252 Texts of sermons}

Use 252.001-252.009 for standard subdivisions
Class sermons on a specific subject with the subject, e.g., God's Providence 231.5
By specific denominations and sects
Add to base number 252.0 the numbers following 28 in 281-289, e.g., Anglican sermons 252.03
. 1 For baptisms, confirmations, weddings, funerals
Class sermons for memorial occasions in 252.9

For church and public occasions
252.61-252.67 Church year

Class comprehensive works in 252.6
Advent and Christmas

\section*{253 Pastoral office and work (Pastoral theology)}

Class here the work of priests, ministers, pastors, rectors, vicars, curates, chaplains, elders, deacons, assistants, laity in relation to the work of the church at the local level

Class local clergy and laity in relation to the government, organization and nature of the church as a whole in 262.1; the role of clergy in religious education in 268; the ordination of women in 262.14 (unless the work treats the ordination of women only in relation to its effect on the local parish)

Persons treatment
Class biography of clergy in the period prior to 1054 in 270.1-270.3, in the period subsequent to 1054 in 280

See Manual at 209.2
Life and person
Including professional and personal qualifications, families of clergy
Class education of the clergy in 207.1, guides to Christian life for secular clergy in 248.892

\section*{253.5-253.7 Pastoral duties and responsibilities}

Methods and techniques for clergy and laity
Class comprehensive works in 253 , methods for services to specific groups in 259

For preaching, see 251; parish government and administration, 254
Lent and Holy Week
Easter
Other feast and fast days
Examples: Ascension Day, Ember Days, Rogation Days, saints' days
Secular occasions
Examples: elections, holidays, thanksgivings
For consecrations, ordinations, installations

\section*{For memorial occasions}

Counseling and spiritual direction
Pastoral psychology
Spiritual direction

\section*{. \(7 \quad\) Pastoral methods [formerly also 259.7]}

Former heading: Evangelistic methods
Examples: group work, telephone work

254 Parish government and administration
Use 254.001-254.009 for standard subdivisions
.01-. \(09 \quad\) By specific denominations and sects
Add to base number 254.0 the numbers following 28 in \(281-289\), e.g., government and administration of Roman Catholic parishes 254.02
. 1 Initiation of new churches

\section*{In specific kinds of communities}

Class a specific activity in a specific kind of community with the activity, e.g., membership promotion 254.5

Urban
Suburban
Rural
Use of communications media
Including use of audiovisual materials

\section*{. 4 Public relations and publicity}

For use of communications media, see 254.3
Membership
Promotion and growth
.6 Programs
Planning and execution
For activities of the local church, see 259

\section*{. 7 Buildings, equipment, grounds}
. 8 Finance
Examples: budget, expenditures, income, methods of raising money

Class here rules [formerly also 248.89428], monasticism, comprehensive works on Christian religious congregations and orders

Use 255.001-255.009 for standard subdivisions
When adding from 271 to indicate kinds of orders or specific orders, add only the notation for the kind or order. Do not use the footnote instruction to add as instructed under 271, but add notation from the table under 255.1-255.7 if it applies, or add notation 01-09 from Table 1. For example, the correct number for contemplative orders in the United Kingdom is 255.010941 (not 255.01041); for Benedictines in the United Kingdom 255.100941 (not 255.1041)

Class guides to Christian life for persons in religious orders in 248.894 , specific types of activity of religious congregations and orders with the activity, e.g., sponsoring religious camps 259.8 , missionary work 266

For religious congregations and orders in church organization, see 262.24; in church history, 271
.01-. \(09 \quad\) Specific kinds
Add to base number 255.0 the numbers following 271.0 in 271.01-271.09 for the kind only, e.g., contemplative orders 255.01 ; then add notation \(01-09\) from Table 1, e.g., contemplative orders in the United Kingdom 255.010941

Fuller instructions for use of the add note are given at 255

\section*{.1-. 7 Roman Catholic orders of men}

Add to base number 255 the numbers following 271 in 271.1-271.7 for the order only, e.g., Benedictines 255.1 ; then, for each order having its own number, add further as follows (not as instructed at 271), e.g., Benedictines in the United Kingdom 255.100941, the rule of St. Benedict 255.106:

001-009 Standard subdivisions
02 Constitutions
04 Statutes, ordinances, customs
06 Rule
Fuller instructions for use of the add note are given at 255

\section*{. 8 Non-Roman Catholic orders of men}

\section*{. 9 Congregations and orders of women}

Class here rules [formerly also 248.89438]
Use 255.9001-255.9009 for standard subdivisions
.901-. 909 Specific kinds
Add to base number 255.90 the numbers following 271.0 in 271.01-271.09 for the kind only, e.g., contemplative orders 255.901 ; then add notation 01-09 from Table 1, e.g., contemplative orders in the United Kingdom 255.9010941
Fuller instructions for use of the add note are given at 255
.91-.97 Roman Catholic orders of women
Add to base number 255.9 the numbers following 271.9 in 271.91-271.97 for the order only, e.g., Dominican sisters 255.972; then, for each order having its own number, add further as instructed under 255.1-255.7 (not as instructed at 271), e.g., Dominicans in the United Kingdom 255.97200941, the rule of the Dominicans 255.97206

Fuller instructions for use of the add note are given at 255
.98 Non-Roman Catholic orders of women

\section*{[256] [Unassigned]}

Most recently used in Edition 14
[257] [Unassigned]
Most recently used in Edition 14
[258] [Unassigned]
Most recently used in Edition 17

\section*{259 Activities of the local church}

Former heading: Parochial activities by parishes and religious orders
Not provided for elsewhere
Class here activities designed to promote religious and social welfare of social groups in community

Class works limited to social welfare work by religious organizations in 361.75
See Manual at 251-254, 259 vs. 260
. 08 History and description with respect to kinds of persons
[.083] Young people
Do not use; class in 259.2
Persons in specific stages of adulthood
Late adulthood
Do not use; class in 259.3

Gifted persons
Class handicapped and ill persons in 259.4
Students
Do not use; class in 259.2

\section*{. 1 \\ Activities with families}

\section*{Activities with young people}

Class activities with sick and handicapped young people in 259.4 , with young delinquents in 259.5

With children
Through age eleven
With young adults
Ages twelve through seventeen; junior-high-school and high-school students
Class activities with college students in 259.24
With college students
Activities with persons in late adulthood
Class activities with sick and handicapped persons in late adulthood in 259.4
Activities with handicapped and ill
Class here hospital chaplaincy, programs for visiting the sick
Activities with delinquents and criminals
Class here pastoral methods in prisons [formerly 253.75], prison chaplaincy, activities with asocial and antisocial persons
Activities with the bereaved
Pastoral methods
Relocated to 253.7
Specific types of activity
Including recreational and camp programs
Class activities with specific classes of people in 259.2-259.6, revival and camp meetings in 269.24 , retreats in 269.6

\section*{Christian social and ecclesiastical theology}

Institutions, services, observances, disciplines, work of Christianity and the Christian church

Class here comprehensive works on the Christian church
For local church and religious orders, see 250; denominations and sects, 280
See Manual at 251-254, 259 vs. 260
Historical, geographical, persons treatment
Class historical, geographical, persons treatment of the Christian church in 270

\section*{SUMMARY}

261 Social theology and interreligious relations and attitudes
Ecclesiology
Days, times, places of religious observance
Public worship
Sacraments, other rites and acts
Missions
Associations for religious work
Religious education Spiritual renewal

\section*{261 Social theology and interreligious relations and attitudes}

Attitude of Christianity and the Christian church toward and influence on secular matters, attitude toward other religions, interreligious relations

Class here Christianity and culture
Class sociology of religion in 306.6
. 1 Role of the Christian church in society
Class specific socioeconomic problems in 261.8
. 2 Christianity and other systems of belief
.5 Christianity and secular disciplines
See Manual at 261.5
Philosophy, logic, related disciplines
Including paranormal phenomena and arts

Psychology
Communications media
Attitude toward and use
Class a specific use of communications media by the church with the use, e.g., in parish administration 254.3

Science
Class the relation of scientific and Christian views on creation in 231.765
Technology
Medicine
Art

\section*{Literature}

\section*{Christianity and political affairs}

Including civil war and revolution
Class here Christianity and civil rights
Class Christianity and international affairs in 261.87
See Manual at 322.1 vs.261.7, 291.177
Religious freedom
Theocracy
Supremacy of church over civil government
Christianity and socioeconomic problems
Class here comprehensive works on the Christian view of socioeconomic and political affairs

For Christianity and political affairs, see 261.7
See also 361.75 for welfare services of religious organizations
See Manual at 261.8 vs. 241
Social problems
Social welfare problems and services
Add to base number 261.832 the numbers following 362 in 362.1-362.5, e.g., the Christian attitude toward alcoholism 261.832292

Use of this number for comprehensive works on social welfare problems and crime discontinued; class in 261.8

Crime
Add to base number 261.833 the numbers following 364 in 364.1-364.8, e.g., the Christian attitude toward treason 261.833131 , toward capital punishment 261.83366
Social structure
Add to base number 261.834 the numbers following 305 in 305.2-305.8, e.g., the Christian attitude toward women 261.8344; however, class Christianity in relation to other religions in 261.22-261.29

Relation of the sexes, marriage, family
Add to base number 261.835 the numbers following 306 in 306.7-306.8, e.g., the Christian attitude toward homosexuality 261.835766

Ecology and population
Add to base number 261.836 the numbers following 304 in 304.2-304.8, e.g., the Christian attitude toward abuse of the environment 261.83628

The economic order
Including management of business enterprises
.87
.873
.8732

International affairs
War and peace
Nuclear weapons and nuclear war

\section*{262 Ecclesiology}

Church government, organization, nature
See Manual at 251-254, 259 vs. 260

\section*{SUMMARY}
262.001-.009 Standard subdivisions
.01-. 09 Government and organization of specific denominations and sects
. 1 Governing leaders of churches
. 2 Local church in church organization
. 3 Government and organization of systems governed by papacy and episcopacy
. 4 Government and organization of systems governed by election
. 5 General councils
. \(7 \quad\) Nature of the church
. 8 Church and ministerial authority and its denial
. 9 Church law and discipline
\(.001 \quad\) Philosophy and theory
.0011 Ecumenicalism
Do not use for systems; class in 262.001
Class the history of the ecumenical movement in 270.82
See Manual at 280.042 vs.270.82, 262.0011
.0017 Church renewal
.002-. 005 Standard subdivisions
\(.006 \quad\) Organizations and management
.0068
Management
Do not use notation 068 from Table 1 by itself in 262; however, add notation 0681-0688 as appropriate for particular aspects of administration, e.g., financial administration of the Anglican church 262.030681
.007-.009 Standard subdivisions
.01-. 09 Government and organization of specific denominations and sects
Add to base number 262.0 the numbers following 28 in 281-289, e.g., government and organization of the United Methodist Church 262.076

\section*{. 1 Governing leaders of churches}

Authority, function, role
Class biography of church leaders in 270 , of leaders of specific denominations in 280

See Manual at 209.2

Apostolic succession
262.12-262.15 Governing leaders by rank

Class comprehensive works in 262.1
Bishops and archbishops
Popes and patriarchs
262.131-262.136 Popes and their administration

Class comprehensive works in 262.13
Papal infallibility
Temporal power of the pope
College of Cardinals
Administration
Including congregations, tribunals, offices of Curia Romana, Synod of Bishops

For the College of Cardinals, see 262.135
Local clergy
Class here the ordination of women
Add to base number 262.14 the numbers following 28 in 281-289, e.g., local Methodist clergy 262.147

Laity
Body of church members
262.17-262.19 Governing leaders by system of government

Class comprehensive works in 262.1, leaders by rank in a specific system of government in 262.12-262.15
Governing leaders in papal and episcopal systems
Governing leaders in presbyterian systems
Governing leaders in congregational systems

Local church in church organization
Class government and administration of parishes in 254 , of religious congregations and orders in 255

See Manual at 251-254, 259 vs. 260
Parishes
Religious congregations and orders
Small groups
Example: basic Christian communities

\section*{262.3-262.4 Specific forms of church organization}

Class comprehensive works in 262, comprehensive works on government and organization of specific denominations and sects regardless of form of organization in 262.01-262.09, a specific aspect of government and organization with the aspect, e.g., parishes 262.22
Government and organization of systems governed by papacy and episcopacy

Examples: sees, dioceses, cathedral systems
Government and organization of systems governed by election
Examples: congregational systems, presbyteries, synods

\section*{General councils}

Add to base number 262.5 the numbers following 28 in 281-289, e.g., ecumenical councils of the Roman Catholic Church 262.52

Class legal acts of general councils in 262.9 , nonlegal decrees on a specific subject with the subject, e.g., statements on original \(\sin 233.14\)

Nature of the church
Including God's relation to the church
Attributes, marks, notes
Examples: apostolicity, catholicity, credibility, holiness, infallibility, necessity, visibility and invisibility, unity

Communion of saints
Mystical body of Christ

\section*{Church and ministerial authority and its denial}

Including heresy, schism

\section*{. 9 Church law and discipline}

Class here canon (ecclesiastical) law
Class civil law relating to church or religious matters in 340
See also 364.188 for offenses against religion as defined and penalized by the state
262.91-262.94 Roman Catholic

Class comprehensive works in 262.9

Acts of the Holy See
Examples: apostolic letters, briefs, encyclicals, papal bulls and decrees
Class acts on specific subjects with the subject, e.g., on the nature of the church 262.7

Early Roman Catholic codes
To Gratian, ca. 1140
Corpus iuris canonici
Quinque compilationes antiquae
Codex iuris canonici (1917)
General principles (Canons 1-86)
Persons (Canons 87-725)
Clergy, religious, laity
Things (Canons 726-1551)
Including sacraments, sacred times and places, worship, teaching office, benefices, temporal goods

Procedure (Canons 1552-2194)
Including trials, cases of beatification and canonization
Crimes and penalties (Canons 2195-2414)
Codex iuris canonici (1983)
Branches and other denominations
Add to base number 262.98 the numbers following 28 in 280.2-289.9, e.g., Anglican ecclesiastical law 262.983

263 Days, times, places of religious observance

Special topics
Holy places
Add to base number 263.042 notation 3-9 from Table 2, e.g., Santiago de Compostela 263.0424611
Class works treating miracles and the shrines associated with them in 231.73; miracles associated with Mary and the shrines associated with them in 232.917; miracles of Jesus and shrines associated with them in 232.955; pilgrimages in 248.463

\section*{263.1-263.4 Sabbath and Sunday}

Class comprehensive works in 263
Biblical Sabbath
Observance of the seventh day

\section*{Sunday}

For Sunday observance, see 263.4

\section*{Sunday observance}

Church year and other days and times
Standard subdivisions are added for the church year
See Manual at 394.2682 vs.263.9, 290
Advent and Christmas
Lent and Holy Week
Easter
Other feast and fast days
Examples: Ascension Day, Ember Days, Rogation Days
For specific saints' days, see 263.98
Specific saints' days

\section*{Public worship}

Ceremonies, rites, services (liturgy and ritual)
Class comprehensive works on worship in 248.3; works not limited by denomination or sect about sacraments, other rites and acts in 265; Sunday school services in 268.7

\section*{SUMMARY}
\begin{tabular}{cl} 
264.001-.009 & \multicolumn{1}{c}{\begin{tabular}{c} 
Standard subdivisions \\
By denominations and sects
\end{tabular}} \\
\(.1-.09\) & \begin{tabular}{l} 
Prayer \\
.2
\end{tabular}\(\quad\)\begin{tabular}{l} 
Music
\end{tabular} \\
.3 & Scripture readings and communion sacrament \\
.4 & Responsive readings \\
.5 & Creeds and confessions of faith \\
.6 & Sermons, exhortations, instructions \\
.7 & \begin{tabular}{l} 
Prayer meetings, Holy Hours, novenas \\
.9
\end{tabular}\(\quad\) Sacramentals
\end{tabular}
\(.001 \quad\) Philosophy and theory
Class here liturgical renewal
.002-. 009 Standard subdivisions
264.01-264.09 By denominations and sects

Class here works limited by denomination or sect about sacraments, other rites and acts [formerly 265]

Class comprehensive works in 264; comprehensive works on sacraments, other rites and acts in 265
.01 Early and Eastern churches
Add to base number 264.01 the numbers following 281 in 281.1-281.9, e.g., liturgy and ritual of Eastern Orthodox churches 264.019; then add further from the table under 264.04-264.09, e.g., Eastern Orthodox Mass 264.019036
. 02 Roman Catholic Church
Use 264.02001-264.02009 for standard subdivisions
.020 1-. 0209 History, meaning, place of liturgy, ritual, prayers in public worship
Add to base number 264.02 notation 01-09 from the table under 264.04-264.09, e.g., the Mass 264.02036; however, class texts in 264.021-264.029
264.021-264.029 Texts of liturgy, ritual, prayers

Class comprehensive works in 264.02
.021 Texts of calendars and ordos
.022 Texts of ceremonials
Ceremonials: canonization of saints, election and coronation of popes, creation of cardinals, other papal functions and services; instructions for bishops
. 023 Texts of missals
Class here sacramentaries
For lectionary, see 264.029
Texts of breviaries
For psalters, see 264.028; lectionary, 264.029
. 024
.025
.027
.0272
.0274
. 028
.029
.03
\(.0301-.0309\)
264.031-264.038 Texts of liturgy, ritual, prayers

Class comprehensive works in 264.03
Texts of calendars, festivals, fasts
Texts of the lectionary and rubrics
Texts of morning prayer and litany
Texts of evening prayer and vespers
Texts of sacraments, ordinances, services

Add to base number 264.035 the numbers following 265 in 265.1-265.7, e.g., text of baptism 264.0351

Class texts of morning prayer and litany in 264.033, texts of evening prayer and vespers in 264.034
. 036
. 037
. 038
.04-. 09

Texts of collects, epistles, Gospels
Texts of ordinal, articles, creeds
Texts of psalters
Other specific denominations and sects
Add to base number 264.0 the numbers following 28 in 284-289, e.g., United Methodist services 264.076; then add further as follows:

001-009 Standard subdivisions
01-07 Specific elements
History, meaning, place in public worship, texts Add to 0 the numbers following 264 in 264.1-264.7, e.g., the Lord's Supper 036, the Lord's Supper in the United Methodist Church 264.076036
081-087 Sacraments
History, meaning, place in public worship, texts
Add to 08 the numbers following 265 in 265.1-265.7, e.g., the ceremony of baptism 081 , the ceremony of baptism in the United Methodist Church 264.076081; however, class the Eucharist, Holy Communion, Lord's Supper, Mass in 036
09 Sacramentals, other rites and acts
History, meaning, place in public worship, texts
091 Sacramentals
098-099 Other rites and acts
Add to 09 the numbers following 265 in 265.8-265.9, e.g., funeral services 0985 , United Methodist funerals 264.0760985

\section*{264.1-264.9 Specific elements}

History, meaning, place in public worship, texts
Class comprehensive works in 264 , specific elements in the public worship of specific denominations and sects in 264.01-264.09

Specific elements as part of the Mass are classed in 264.36, e.g., Eucharistic prayers (not 264.1)

\section*{. 1 Prayer}
.13 Texts of prayers
Including litanies
Class comprehensive collections of public and private prayers in 242.8

\section*{. 2 Music}

Class here comprehensive works on texts of hymns
Class interdisciplinary works on Christian sacred music in 781.71, on sacred vocal music in 782.22 , on hymns in 782.27 ; texts of hymns for devotional use of individuals and families in 245

Scripture readings and communion sacrament
Scripture readings Class here the common lectionary

Eucharist, Holy Communion, Lord's Supper, Mass
Including specific elements when part of the Mass
For viaticum, see 265.7
Responsive readings
Creeds and confessions of faith
Class texts in 238
Sermons, exhortations, instructions
Class texts of sermons in 252
Prayer meetings, Holy Hours, novenas
Sacramentals
For consecrations and dedications, see 265.92

\section*{Sacraments, other rites and acts}

Not limited by denomination or sect
Works limited by denomination or sect about sacraments, other rites and acts relocated to 264.01-264.09

\section*{265.1-265.7 Sacraments}

Class comprehensive works in 265
For Eucharist, Holy Communion, Lord's Supper, Mass, see 264.36
Baptism
Infant
Adult
Class here Christian initiation (baptism and confirmation) of adults, catechumenate

For confirmation, see 265.2
Confirmation
Holy Orders
Matrimony
Penance
Contrition
Examination of conscience, prayers preparatory to confession
Confession
. 63 Satisfaction
Penitential prayers and acts for the remission of sin
. 66
. 7 Viaticum and anointing of the sick
.8

\section*{Missions}

Class here missionary societies, religious aspects of medical missions
Class medical services of medical missions in 362.1
For mission schools, see 377.6
.001-.008 Standard subdivisions
. 009 Historical, geographical, persons treatment
Class here joint and interdenominational missions; foreign missions by continent, country, locality served
Class foreign missions originating in specific continents, countries, localities in 266.023; historical, geographical, persons treatment of missions of specific denominations and sects in 266.1-266.9
. 02
Kinds of missions
.022
. 023

\section*{Absolution}

Indulgences

\section*{Rites in illness and death}

Religious ceremonies for the afflicted
For viaticum and anointing of the sick, see 265.7
Religious ceremonies for the dead
Class here funeral services
Class the requiem Mass in 264.36
Other acts
Examples: love feasts (agapes), foot washing, laying on of hands, ceremonies of joining a church
Consecrations and dedications
Exorcism
x-

Home missions

\section*{Foreign missions}

Add to base number 266.023 notation 1-9 from Table 2, e.g., missions originating in France 266.02344; then add 0* and again add notation 1-9 from Table 2 for place served, e.g., French missions to Africa 266.0234406

Class foreign missions characterized only by place served in 266.009
*Add 00 for standard subdivisions; see instructions at beginning of Table 1

\section*{.1-. 9 Of specific denominations and sects}

Add to base number 266 the numbers following 28 in 281-289, e.g., Seventh-Day Adventist missions 266.6732; Anglican missions serving Africa 266.36

\section*{267 Associations for religious work}

For pious societies, see 248.06; religious congregations and orders, 255; missionary societies, 266

See Manual at 209.2

\section*{Of both men and women}

Interdenominational and nondenominational
For Moral Rearmament, see 267.16
Salvation Army
Relocated to 287.96
Moral Rearmament
Of specific branches, denominations, and sects
Add to base number 267.18 the numbers following 28 in 280.2-289.9, e.g., Baptist Adult Union 267.186132

Of men
Interdenominational and nondenominational
For Young Men's Christian Associations, see 267.3
Of specific branches, denominations, and sects
Add to base number 267.24 the numbers following 28 in 280.2-289.9, e.g., Baptist societies 267.246

Young Men's Christian Associations
History and description with respect to kinds of persons
Class here work among special classes [formerly also 267.36]
Historical, geographical, persons treatment
Do not use; class in 267.39
Program and objectives
Buildings and equipment
Organization and administration
Staff
Departments
Examples: religious, educational, physical, boys' departments

\section*{.5 Young Women's Christian Associations}

Add to base number 267.5 the numbers following 267.3 in 267.308-267.39, e.g., staff 267.54

\section*{Of young adults}

Interdenominational and nondenominational
For Young Men's Christian Associations, see 267.3; Young Women's Christian Associations, 267.5

Young People's Society of Christian Endeavor
Of specific branches, denominations, and sects
Add to base number 267.62 the numbers following 28 in \(280.2-289.9\) e e.g., Baptist Young People's Union 267.626132

\section*{268 Religious education}

Work among special classes
Relocated to 267.308
Historical, geographical, persons treatment
Add to base number 267.39 notation 01-9 from Table 2, e.g., Young Men's Christian Association in New York City 267.397471

\section*{Of women}

Interdenominational and nondenominational
For Young Women's Christian Associations, see 267.5
Of specific branches, denominations, and sects
Add to base number 267.44 the numbers following 28 in 280.2-289.9, e.g., Baptist societies 267.446

Of boys
For Young Men's Christian Associations, see 267.3
Of girls
For Young Women's Christian Associations, see 267.5

Class here comprehensive works on Christian religious education [formerly 207], catechetics (the science or art devoted to organizing the principles of religious teaching), curriculums
Class religious education at the university level in 207.11, in secular secondary schools in 207.12; religion and secular education in 377.1 ; textbooks on a specific subject with the subject, e.g., on missions 266

See Manual at 207 vs. 268
Management

Do not use; class in 268.1

\section*{. 5 Records and rules}

Including attendance, decorations, honor rolls, prizes, promotion
Class records and rules for specific groups in 268.4

\section*{. 6 Methods of instruction and study}

Use of this number for curriculums, catechetics discontinued; class in 268
Class methods for specific groups in 268.4
Value and use of textbooks

Textbook method
For value and use of textbooks, see 268.61
Lecture and audiovisual methods
Lecture method
Audiovisual methods
Dramatic method
Laboratory methods

\section*{Services}

Including anniversaries, festivals, music, order of service, rallies, special days Class services for specific groups in 268.4
Specific branches, denominations, and sects
Add to base number 268.8 the numbers following 28 in 280.2-289.9, e.g., Presbyterian religious education 268.85
Class specific elements in religious education by specific denominations and sects in 268.1-268.7

\section*{Spiritual renewal}

\section*{Evangelism}

Class here comprehensive works on evangelism
Class evangelistic writings for individuals and families in 243, witness bearing by individual lay Christians in 248.5, texts of evangelistic sermons in 252.3 , missionary evangelization in 266

Revival and camp meetings
Evangelism by radio and television

\section*{Pentecostalism}

Class history of the pentecostal movement in 270.82

\section*{Retreats}

Add to base number 269.6 the numbers following 248.8 in \(248.82-248.89\), e.g., retreats for men 269.642

\section*{270 Historical, geographical, persons treatment of organized Christian church (Church history)}

Class here the collected writirgs of the apostolic and church fathers (patristics) [formerly 281.1-281.4]

Observe table of precedence under 230-280
Class historical, geographical, persons treatment of specific denominations and sects in 280

See Manual at 209.2

\section*{SUMMARY}
270.01-.09 Standard subdivisions
.1-. 8 Historical periods
271 Religious congregations and orders in church history
272 Persecutions in general church history
273 Doctrinal controversies and heresies in general church history
274 Christian church in Europe
275 Christian church in Asia
276 Christian church in Africa
277 Christian church in North America
278 Christian church in South America
279 Christian church in other parts of the world
.01-. 06 Standard subdivisions
. 07 Education, research, related topics
.072
[.093-.099] Geographical treatment
Do not use; class in 274-279

\section*{270.1-270.8 Historical periods}

Class comprehensive works in 270
See Manual at 281.1-281.4
. 1 Apostolic period to 325
. 2 Period of ecumenical councils, 325-787
. 3 Period of struggle between papacy and empire, 787-1054
Great schism, 1054
. 4 Period of papal supremacy, 1054-1200
. 5 Late Middle Ages through the Renaissance, 1200-1517
. 6 Period of Reformation and Counter-Reformation, 1517-1648
Including 17th century
Class 1648-1699 in 270.7
. 7 Period from Peace of Westphalia through the French Revolution, 1648-1789
. 8 Modern period, 1789-

271-273 Special topics of church history
Class comprehensive works in 270
271 Religious congregations and orders in church history
Use 271.001-271.009 for standard subdivisions
Add \(0 \dagger\) to notation for each term identified by *, and to the result add notation 1-9 from Table 2, e.g., collected biography of Benedictines 271.1022, Benedictines in the United Kingdom 271.1041

Class persecutions involving religious congregations and orders in 272, doctrinal controversies and heresies involving congregations and orders in 273

\section*{SUMMARY}
\begin{tabular}{cl} 
271.01-.09 & \multicolumn{1}{c}{ Specific kinds } \\
.1 & Benedictines \\
.2 & Dominicans (Friars Preachers, Black Friars) \\
.3 & Franciscans (Gray Friars) \\
.4 & Augustinians \\
.5 & Regular clerics \\
.6 & Passionists and Redemptorists \\
.7 & Roman Catholic orders of men not otherwise provided for \\
.8 & Non-Roman Catholic orders of men \\
.9 & Congregations and orders of women
\end{tabular}
271.01-271.09 Specific kinds

Class comprehensive works in 271
. 01 *Contemplative
*Add as instructed under 271
\(\dagger\) Add 00 for standard subdivisions; see instructions at beginning of Table 1
\begin{tabular}{ll}
.02 & *Eremitical \\
.03 & *Teaching \\
.04 & *Preaching \\
.05 & *Military
\end{tabular}

Class specific orders of knighthood in 271.791
*Mendicant
*Nursing
*Canons regular
Other *Brothers

See also 271.093 for lay brothers
*Lay brothers
*Third orders Secular and regular *Secular institutes

\section*{271.1-271.8 Specific orders of men}

Class comprehensive works in 271

\section*{271.1-271.7 Roman Catholic orders of men}

Class comprehensive works in 271

\section*{. 1 *Benedictines}
*Confederated Benedictines
For Olivetans, see 271.13
*Cistercians (Bernardines) *Trappists
*Olivetans
*Cluniacs
Including Camaldolese, Silvestrians, Monks of Saint Paul the Hermit For Carthusians, see 271.71
*Celestines
Mechitarists and Basilians
*Add as instructed under 271
Antonines (Antonians), Maronites, Chaldeans, Syrians
*Canons
Examples: Crosier Fathers, Crosiers of the Red Star, PremonstratensiansClass Augustinians in 271.4
*Dominicans (Friars Preachers, Black Friars)
*Franciscans (Gray Friars)
Including Alcantarines, Observants, RecollectsSee also 271.4 for Augustinian Recollects
*Capuchins
*Conventuals
*Third Order Regular
*Augustinians
Including Augustinian Recollects
*Trinitarians
*Mercedarians
*Servites
Other Augustinians
Examples: Brothers Hospitallers of St. John of God, MinimsTeutonic Knights relocated to 271.7914
*Regular clerics*Theatines
*Barnabites
*Jesuits (Society of Jesus)
*Somaschi
*Camillians
*Minor Clerks Regular (Caracciolini)
*Clerks Regular of the Mother of God
*Piarists
*Passionists and Redemptorists*Passionists
*Redemptorists

\footnotetext{
*Add as instructed under 271
}
. 7 Roman Catholic orders of men not otherwise provided for
.71 *Carthusians
.73
.75
.76
.77
.78
.79
.7912
7913
.7914
*Carmelites (White Friars)
*Sulpicians
*Oblates
*Lazarists (Vincentians)
*Christian Brothers (Brothers of the Christian Schools)
Other Roman Catholic orders of men
*Specific orders of knighthood
Class comprehensive works on orders of knighthood in 271.05

\section*{. 8 Non-Roman Catholic orders of men}
. 9 Congregations and orders of women
. 900 01-. 90008 Standard subdivisions
.90009 Historical treatment
[. 900 091-. 900 099] Geographical and persons treatment
Do not use; class in 271.9001-271.9009
.900 1-. 9009 Geographical and persons treatment
Add to base number 271.900 notation 1-9 from Table 2, e.g., collected biography of women religious 271.90022 , congregations and orders of women in France 271.90044
.901-. 909 Specific kinds
Add to base number 271.90 the numbers following 271.0 in 271.01-271.09, e.g., contemplative orders 271.901
\(>\quad\) 271.91-271.98 Specific orders of women
Class comprehensive works in 271.9
> 271.91-271.97 Roman Catholic orders of women
Class comprehensive works in 271.9
. 91 *Sisters of Charity orders
.92 *Sisters of Mercy orders
*Add as instructed under 271
*Sacred Heart orders
*Sisters of Bon Secours
*Little Sisters of the Poor
Other Roman Catholic orders of women *Carmelites
*Dominicans
*Franciscan orders
Example: Poor Clares
*Ursulines
*Visitation orders
*Saint Joseph orders
*Presentation orders
Non-Roman Catholic orders of women

\section*{Persecutions in general church history}

Regardless of denomination
Class here martyrs
Class relation of state to church in 322.1
See also 364.188 for offenses against religion as defined and penalized by the state

Of Apostolic Church by imperial Rome
By Inquisition
Of Waldenses and Albigenses
Of Huguenots
Of Molinists and Quietists
Of Anglican reformers by Mary I
Of Roman Church by Elizabeth I and Anglicans
Of Quakers, Baptists, witches by Puritans and others of Puritan times

Modern persecutions and martyrs

\section*{Doctrinal controversies and heresies in general church history}

Class persecutions resulting from controversies and heresies in 272, churches founded on specific doctrines in 280

See also 239 for apologetics and polemics
*Add as instructed under 271

\section*{1st-2nd centuries}

Class here Christian Gnosticism
Class Gnosticism of 3rd century in 273.2, comprehensive works and non-Christian Gnosticism in 299.932

\section*{3rd century}

Example: Christian Manicheism
Class comprehensive works and non-Christian Manicheism in 299.932
For Sabellianism, see 273.3
Sabellianism
4th century
Examples: Arianism, Donatism
5th century
Example: Pelagianism
6th-16th centuries
Examples: Albigensianism, Catharism, Waldensianism
Class here antinomianism
Class later antinomianism in 273.7-273.9
17th century
Examples: Jansenism, Molinism, Pietism
18th century
Example: agnosticism
19th century and later centuries
Examples: materialism, modernism

\section*{274-279 Treatment by continent, country, locality}

Add to base number 27 notation 4-9 from Table 2, e.g., Christian church in Europe 274, in France 274.4; then to the result add the numbers following 27 in 270.01-270.8, e.g., Christian church in France during the Reformation 274.406

Class comprehensive works in 270, geographical treatment of a specific subject with the subject, using notation 09 from Table 1, e.g., persecutions in France 272.0944
*Christian church in Europe
*Christian church in Asia
*Christian church in Africa
*Add as instructed under 274-279

\section*{277}

278
279 280

\section*{*Christian church in North America}
*Christian church in South America
*Christian church in other parts of the world Denominations and sects of the Christian church

Class here general historical and geographical treatment of, comprehensive works on specific denominations and sects and their individual local churches
(Option: Class here specific elements of specific denominations and sects; prefer 230-270. If option is chosen, add to the number for each specific denomination, sect, group as follows:

001-008 Standard subdivisions
[009] Historical and geographical treatment
Do not use; class in 07
02
Basic textual sources
Class Bible in 220
03-06
Doctrinal, moral, devotional, social, ecclesiastical theology Add to 0 the numbers following 2 in 230-260, e.g., the denomination and international affairs 06187
07 Historical and geographical treatment Add to 07 the numbers following 27 in 270.1-279, e.g., 20th century 07082 )

Class persecution of or by specific churches in 272
See also 273 for doctrines of specific churches considered as heresies
See Manual at 280

\section*{SUMMARY}
280.01-. 09 [Standard subdivisions]
.2-. 4 Branches
281 Early church and Eastern churches
282 Roman Catholic Church
283 Anglican churches
284 Protestant denominations of Continental origin and related bodies
285 Presbyterian churches, Reiormed churches centered in America,
Congregational churches
286 Baptist, Disciples of Christ, Adventist churches
287 Methodist churches; churches uniting Methodist and other denominations;
Salvation Army
289 Other denominations and sects
.01-. 03 Standard subdivisions
. 04 Special topics of general applicability
.042 Relations between denominations
Class the history of the ecumenical movement in 270.82
See Manual at 280.042 vs. \(270.82,262.0011\)
.05-. 09 Standard subdivisions
*Add as instructed under 274-279

\section*{\(>\quad\) 280.2-280.4 Branches}

Class comprehensive works in 280, specific denominations and sects in 281-289

281 Early church and Eastern churches
Former heading: Primitive and Oriental churches

\section*{281.1-281.4 Early church}

Use these subdivisions only for building other numbers in 230-260, e.g., theology in the Ante-Nicene church 230.13; never use them by themselves. Use 281.1 for building numbers for comprehensive works, e.g., theology in the early church 230.11
Collected writings of apostolic and church fathers (patristics) relocated to 270
Class general history in 270.1-270.3, a specific work of an apostolic or church father with the subject, e.g., philosophy 189.2

See Manual at 281.1-281.4
Apostolic Church to the time of the great schism, 1054
For Apostolic Church to 100, see 281.2; Ante-Nicene church, 281.3; Post-Nicene church, 281.4
Apostolic Church to 100
Ante-Nicene church, 100-325
Post-Nicene church, 325-1054
Eastern churches
Including Catholics of Eastern rites, St. Thomas (Mar Thoma, Syro-Malabar) Christians

For Monophysite churches, see 281.6; Coptic and Ethiopian churches, 281.7; Nestorian churches, 281.8; Eastern Orthodox churches, 281.9

Monophysite churches

\author{
Example: Eutychian Church
}

For Coptic and Ethiopian churches, see 281.7
Armenian

\section*{Jacobite}

Class here Syrian Orthodox Church, Jacobite Patriarchate of Antioch See also 281.95691 for Eastern Orthodox Church in Syria
. 7 Coptic (Coptic Orthodox) and Ethiopian (Ethiopian Orthodox) churches
. 8 Nestorian churches

Specific national churches
Relocated to 281.94-281.99
.94-. 99 Treatment by continent, country, locality
Class here specific national churches [formerly also 281.93]
Add to base number 281.9 notation 4-9 from Table 2, e.g., Russian Orthodox Church 281.947, Orthodox Church in America 281.97

\section*{282 Roman Catholic Church}

Class here the Catholic traditionalist movement, comprehensive works on Roman Catholic Church and Eastern rite churches in communion with Rome

Class Eastern rite churches in communion with Rome in 281.5-281.8; modern schisms in Roman Catholic Church in 284.8
. 09 Historical, geographical, persons treatment
Class treatment by continent, country, locality in 282.4-282.9 (not 282.094-282.099)
.4-. 9 Treatment by continent, country, locality
Add to base number 282 notation 4-9 from Table 2, e.g, Roman Catholic Church in Latin America 282.8

\section*{> 283-289 Protestant and other denominations}

Class comprehensive works in 280.4
See Manual at 283-289

\section*{283 Anglican churches}

Historical, geographical, persons treatment
Class treatment by continent, country, locality in 283.4-283.9 (not 283.094-283.099)
. 3 Specific branches not in communion with the See of Canterbury
Example: Reformed Episcopai Church and its affiliates
National churches in communion with the See of Canterbury relocated to 283.4-283.9; Church of South India to 287.94

Class treatment of a specific branch by continent, country, locality in 283.4-283.9

See Manual at 283-289
.4-. 9 Treatment by continent, country, locality
Class here national churches in communion with the See of Canterbury [formerly also 283.3]

Add to base number 283 notation 4-9 from Table 2, e.g., Church of England 283.42, Episcopal Diocese of Long Island 283.74721

\section*{284 Protestant denominations of Continental origin and related bodies}

For Baptist churches, see 286.1-286.5; Church of the New Jerusalem, 289.4; Mennonite churches, 289.7

\section*{SUMMARY}
284.1 Lutheran churches
. 2 Calvinistic and Reformed churches of European origin
. 3 Hussite and Anabaptist churches
. 4 Albigensian, Catharist, Waldensian churches
. 5 Huguenot churches
. 6 Moravian churches
. 8 Modern schisms in Roman Catholic Church
. 9 Arminian and Remonstrant churches

\section*{. 1 Lutheran churches}

Historical, geographical, persons treatment
Class treatment by continent, country, locality in 284.14-284.19 (not 284.1094-284.1099)
(Permanently unassigned)
(Optional number used to provide local emphasis or a shorter number for Lutheran church in a specific country other than the United States; prefer 284.14-284.19)

Specific denominations, branches, synods centered in the United States Specific denominations, branches, synods centered outside the United States relocated to 284.14-284.19

Class treatment of specific denominations, branches, synods by continent, country, locality in 284.14-284.19

See Manual at 283-289
The American Lutheran Church
The Evangelical Lutheran Church
.1313
.1314
.132

United Evangelical Lutheran Church
The Lutheran Free Church
The Evangelical Lutheran Synodical Conference of North America For Wisconsin Evangelical Lutheran Synod, see 284.134

The Lutheran Church-Missouri Synod
For Synod of Evangelical Lutheran Churches, see 284. 1323
Synod of Evangelical Lutheran Churches (Slovak)
The Lutheran Church in America
American Evangelical Lutheran Church
Augustana Evangelical Lutheran Church
Finnish Evangelical Lutheran Church
The United Lutheran Church in America
Wisconsin Evangelical Lutheran Synod
The Evangelical Lutheran Church in America
Treatment by continent, country, locality
Class here specific denominations, branches, synods centered outside the United States [formerly also 284.13]
(Option: Class Lutheran churches in a specific country other than the United States in 284.12)
Add to base number 284.1 notation 4-9 from Table 2, e.g., Lutheran Church of Sweden 284.1485, Memorial Evangelical Lutheran Church of Washington, D.C. 284.1753

See Manual at 284.143

\section*{2 Calvinistic and Reformed churches of European origin}

Class here comprehensive works on Calvinistic churches, on Reformed churches

For Huguenot churches, see 284.5; Presbyterian churches, 285; Reformed churches centered in America, 285.7
See also 285.9 for Puritanism
Historical, geographical, persons treatment
Class treatment by continent, country, locality in 284.24-284.29 (not 284.2094-284.2099)

Specific churches and branches
Relocated to 284.24-284.29
.24-. 29 Treatment by continent, country, locality
Class here specific churches and branches [formerly also 284.23]
Add to base number 284.2 notation 4-9 from Table 2, e.g., Reformed churches in Holland 284.2492

\section*{. 3 Hussite and Anabaptist churches}

Class here Lollards, Wycliffites
. 4
. 5
. 6

285 Presbyterian churches, Reformed churches centered in America, Congregational churches

\section*{SUMMARY}
285.1 Presbyterian churches of United States origin
. 2 Presbyterian churches of British Commonwealth origin
. 7 Reformed churches centered in America
. 8 Congregationalism
. 9 Puritanism

\section*{285.1-285.2 Presbyterian churches of United States, of British Commonwealth origin}

Class comprehensive works on Presbyterian churches, Presbyterian churches of other origin in 285
(If option under 280 is followed, use 285.001-285.008 for standard subdivisions, 285.02-285.07 for specific elements of Presbyterian churches)

\section*{. 1 Presbyterian churches of United States origin}

Historical, geographical, persons treatment
Class treatment by continent, country, locality in 285.14-285.19 (not 285.1094-285.1099)

Specific denominations
Class treatment of specific denominations by continent, country, locality in 285.14-285.19

See Manual at 283-289
United Presbyterian Church in the U.S.A.
Presbyterian Church in the United States of America
Presbyterian Church in the United States
United Presbyterian Church of North America
Cumberland Presbyterian Church
Reformed Presbyterian churches
Presbyterian Church (U.S.A.)
Treatment by continent, country, locality
Add to base number 285.1 notation 4-9 from Table 2, e.g., the Hudson River Presbytery 285.17473

Presbyterian churches of British Commonwealth origin
Historical, geographical, persons treatment
Class treatment by continent, country, locality in 285.24-285.29 (not 285.2094-285.2099)

Specific denominations
Class treatment by continent, country, locality in 285.24-285.29
See Manual at 283-289
United Reformed Church in the United Kingdom Class Congregational Church of England and Wales in 285.842

Church of Scotland
Free Church of Scotland
Presbyterian Church of Wales (Welsh Calvinistic Methodist Church)
Treatment by continent, country, locality
Add to base number 285.2 notation 4-9 from Table 2, e.g., Presbyterianism in Ireland 285.2415, a Church of Scotland parish in Edinburgh 285.24134

Class United Church of Canada in 287.92, Uniting Church in Australia in 287.93
. 7 Reformed churches centered in America

Historical, geographical, persons treatment
Class treatment by continent, country, locality in 285.74-285.79 (not 285.7094-285.7099)

Specific denominations
Class treatment of specific denominations by continent, country, locality in 285.74-285.79

See Manual at 283-289
Christian Reformed Church
Reformed Church in America (Dutch)
Reformed Church in the United States (German)
Evangelical and Reformed Church
Treatment by continent, country, locality
Add to base number 285.7 notation 4-9 from Table 2, e.g., First Reformed Church of Schenectady, N.Y. 285.774744

\section*{Congregationalism}

Historical, geographical, persons treatment
Class treatment by continent, country, locality in 285.84-285.89 (not 285.8094-285.8099)
(Permanently unassigned)
(Optional number used to provide local emphasis or a shorter number for Congregational churches in a specific country other than the United States; prefer 285.84-285.89)

Specific denominations centered in the United States
Specific denominations centered outside the United States relocated to 285.84-285.89

Class treatment of specific denominations centered in the United States by continent, country, locality in 285.84-285.89

See Manual at 283-289
Congregational Churches of the United States
Congregational Christian Churches
United Church of Christ
For Evangelical and Reformed Church, see 285.734
.84-. 89 Treatment by continent, country, locality
Class here specific denominations centered outside the United States [formerly also 285.83]
(Option: Class Congregational churches in a specific country other than the United States in 285.82)
Add to base number 285.8 notations \(-4-9\) from Table 2, e.g., Congregational Church of England and Wales 285.842, Congregational churches in New England 285.874
Class United Church of Canada in 287.92, Uniting Church in Australia in 287.93

\section*{. 9 Puritanism}

\section*{286 Baptist, Disciples of Christ, Adventist churches}

\section*{\(>\)}

\section*{286.1-286.5 Baptist churches}

Class comprehensive works in 286
(If option under 280 is followed, use 286.001-286.008 for standard subdivisions, 286.02-286.07 for specific elements of Baptist churches)

\section*{. 1 Regular (Calvinistic) Baptists}

Historical, geographical, persons treatment
Class treatment by continent, country, locality in 286.14-286.19 (not 286.1094-286.1099)
(Permanently unassigned)
(Optional number used to provide local emphasis or a shorter number for Regular Baptist churches in a specific country other than the United States; prefer 286.14-286.19)
Specific denominations centered in the United States
Specific denominations centered outside the United States relocated to 286.14-286.19

Class treatment of specific denominations centered in the United States by continent, country, locality in 286.14-286.19

See Manual at 283-289
American Baptist Churches in the U.S.A.
Former name: American (Northern) Baptist Convention
Southern Baptist Convention
National Baptist Convention of the United States of America
National Baptist Convention of America
Progressive National Baptist Convention

Treatment by continent, country, locality
Class here specific denominations centered outside the United States [formerly also 286.13]
(Option: Class Regular Baptist churches in a specific country other than the United States in 286.12)

Add to base number 286.1 notation 4-9 from Table 2, e.g., Association of Regular Baptist Churches of Canada 286.171, a Southern Baptist association in Tennessee 286.1768

\section*{. 2 Freewill Baptists}
. 3 Seventh-Day Baptists
. 5 Other Baptist churches and denominations
Examples: Baptist General Conference, Church of the Brethren, Dunkers
. 6 Disciples of Christ (Campbellites)
Historical, geographical, persons treatment
Class treatment by continent, country, locality in 286.64-286.69 (not 286.6094-286.6099)

Specific denominations
Examples: Christian Church (Disciples of Christ), Churches of Christ
Class treatment of specific denominations by continent, country, locality in 286.64-286.69

See Manual at 283-289
.64-. 69 Treatment by continent, country, locality
Add to base number 286.6 notation 4-9 from Table 2, e.g., the Christian Church (Disciples of Christ) in Florida 286.6759

\section*{. 7 Adventist churches}

Historical, geographical, persons treatment
Class treatment by continent, country, locality in 286.74-286.79 (not 286.7094-286.7099)

Specific denominations
Examples: Advent Christian Church, Church of God General Conference
Class treatment of specific denominations by continent, country, locality in 286.74-286.79

See Manual at 283-289
Seventh-Day Adventist Church
.74-. 79 Treatment by continent, country, locality
Add to base number 286.7 notation 4-9 from Table 2, e.g., Seventh-Day Adventists in South America 286.78

\section*{287 Methodist churches; churches uniting Methodist and other denominations; Salvation Army}

\section*{SUMMARY}
287.1
. 2
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Wesleyan Methodist Church
Miscellaneous Methodist churches
Primitive Methodist Church
Methodist churches in the British Isles
United Methodist Church
Methodist Protestant Church
Black Methodist churches of United States origin
Churches uniting Methodist and other denominations; Salvation Army
. 1 Wesleyan Methodist Church
Historical, geographical, persons treatment
Class treatment by continent, country, locality in 287.14-287.19 (not 287.1094-287.1099)
.14-. 19 Treatment by continent, country, locality
Add to base number 287.1 notation 4-9 from Table 2, e.g., Wesleyan Methodist Church in New South Wales 287.1944

\section*{. 2 Miscellaneous Methodist churches}

Examples: Free Methodist Church of North America, Congregational Methodist Church [both formerly 287.97]
. 4 Primitive Methodist Church
. 409 Historical, geographical, persons treatment
Class treatment by continent, country, locality in 287.44-287.49 (not 287.4094-287.4099)
.44-. 49 Treatment by continent, country, locality
Add to base number 287.4 notation 4-9 from Table 2, e.g., Primitive Methodist Church in Kent 287.44223

\section*{. 5 Methodist churches in the British Isles}

Historical, geographical, persons treatment
Class treatment by country and locality in 287.54 (not 287.50941-287.50942)

\section*{. 7 Methodist Protestant Church}

\section*{. 8}
.809
Specific denominations Called Methodists

See Manual at 283-289

Independent Methodists
Wesleyan Reform Union
Treatment by country and locality

United Methodist Church 287.6094-287.6099)

Specific antecedent denominations locality in 287.64-287.69 Brethren Church, 289.9

See Manual at 283-289
The Methodist Church (1939-1968)
Methodist Episcopal Church
Methodist Episcopal Church, South
Treatment by continent, country, locality Methodist churches in Ohio 287.6771

Examples: Bible Christians, Methodist New Connexion, Protestant Methodists, United Methodist Church, United Methodist Free Churches, Wesleyan Conference, Wesleyan Reformers, Yearly Conference of People

Class Wesleyan Methodist Church in British Isles in 287.141, Primitive Methodist Church in British Isles in 287.441, treatment of specific denominations by country and locality in 287.54

United Conference of Methodist Churches

Add to base number 287.54 the numbers following - 4 in notation 41-42 from Table 2, e.g., Independent Methodists in Wales 287.5429

See also 287.53 for United Methodist Church in Great Britain
Historical, geographical, persons treatment
Class treatment by continent, country, locality in 287.64-287.69 (not

Class treatment of specific antecedent denominations by continent, country,

For Methodist Protestant Church, see 287.7; Evangelical United

Add to base number 287.6 notation 4-9 from Table 2, e.g., United

Black Methodist churches of United States origin
Historical, geographical, persons treatment
Class treatment by continent, country,locality in 287.84-287.89 (not 287.8094-287.8099)
.83 Specific denominations
Examples: African Methodist Episcopal Church, African Methodist Episcopal Zion Church, Christian Methodist Episcopal Church
Class treatment of specific denominations by continent, country, locality in 287.84-287.89

See Manual at 283-289
.84-. 89 Treatment by continent, country, locality
Add to base number 287.8 notation 4-9 from Table 2, e.g., Black Methodist churches in Georgia 287.8758, in Liberia 287.86662

See Manual at 283-289
.9 Churches uniting Methodist and other denominations; Salvation Army

United Church of Canada
Uniting Church in Australia
Church of South India [formerly 283.3]
Church of North India
Salvation Army [formerly 267.15]
[.97] Free Methodist Church of North America, Congregational Methodist Church

Relocated to 287.2
[288] Unitarianism, Socinianism, Anti-Trinitarianism
Relocated to 289.1
289 Other denominations and sects
SUMMARY
289.1 Unitarian and Universalist churches
.3 Latter-Day Saints (Mormons)
. 5 Church of the New Jerusalem (Swedenborgianism)
. 5 Church of Christ, Scientist (Christian Science)
. 6 Society of Friends (Quakers)
. 7 Mennonite churches
\(.8 \quad\) Shakers (United Society of True Believers in Christ's Second Appearing) . 9 Others

\section*{. 1 Unitarian and Universalist churches}

Class here Unitarianism, Socinianism, Anti-Trinitarianism [all formerly 288]
Historical, geographical, persons treatment
Class treatment by continent, country, locality in 289.14-289.19 (not 289.1094-289.1099)
.13 Specific denominations
Class treatment of specific denominations by continent, country, locality in 289.14-289.19

See Manual at 283-289

\section*{(.2) (Permanently unassigned)}
(Optional number used to provide local emphasis or a shorter number for a specific denomination or sect; prefer the number for the specific denomination or sect in 281-289)

\section*{. 3 Latter-Day Saints (Mormons)}

Historical, geographical, persons treatment
Class treatment by continent, country, locality in 289.34-289.39 (not 289.3094-289.3099)

Sources (Sacred books)
Book of Mormon
Specific branches
Class treatment of specific branches by continent, country, locality in 289.34-289.39

See Manual at 283-289
Church of Jesus Christ of Latter-Day Saints
Reorganized Church of Jesus Christ of Latter-Day Saints
Treatment by continent, country, locality
Add to base number 289.3 notation 4-9 from Table 2, e.g., Mormons in Utah 289.3792
Unitarian Universalist Association
Unitarian churches
Universalist churches
Treatment by continent, country, locality
Add to base number 289.1 notation 4-9 from Table 2, e.g., Unitarianism in Boston 289.174461
. 4 Church of the New Jerusalem (Swedenborgianism)
Historical, geographical, persons treatment
Class treatment by continent, country, locality in 289.44-289.49 (not 289.4094-289.4099)

Treatment by continent, country, locality
Add to base number 289.4 notation 4-9 from Table 2, e.g., Swedenborgianism in Europe 289.44

\section*{. 5 Church of Christ, Scientist (Christian Science)}
.54-. 59 Treatment by continent, country, locality
Add to base number 289.5 notation 4-9 from Table 2, e.g., First Church of Christ, Scientist, Boston 289.574461
.64-. 69 Treatment by continent, country, locality
Add to base number 289.6 notation 4-9 from Table 2, e.g., Quakers in England 289.642

\section*{. 7 Mennonite churches}
.74-. 79 Treatment by continent, country, locality Add to base number 289.7 notation 4-9 from Table 2, e.g., Amish churches in Lancaster County, Pennsylvania 289.774815

\section*{. 8 Shakers (United Society of True Believers in Christ's Second Appearing)}

\section*{Others}

Examples: Church of the Nazarene, Churches of God, Dukhobors, Evangelical Congregational Church, Evangelical United Brethren Church, Messianic Judaism, Plymouth Brethren, United Brethren in Christ
(Option: Class a specific denomination or sect requiring local emphasis in 289.2)

See Manual at 289.9
Jehovah's Witnesses
Pentecostal churches
Examples: Assemblies of God, United Pentecostal Church
Class the pentecostal movement in general church history in 270.82
Independent Fundamentalist and Evangelical churches
Examples: Evangelical Free Church of America, Independent Fundamental Churches of America

Class fundamentalist, evangelical movements in general church history in 270.82

Unification Church
Unity School of Christianity
New Thought
Class eclectic New Thought, comprehensive works in 299.93

\section*{290 Comparative religion and religions other than Christianity}

See Manual at 290; 394.2682 vs.263.9, 290

\section*{SUMMARY}

291
292
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\author{
Comparative religion Classical (Greek and Roman) religion Germanic religion Religions of Indic origin Zoroastrianism (Mazdaism, Parseeism) Judaism \\ Islam and religions originating in it Other religions
}

\section*{291 Comparative religion}

Class here works dealing with various religions, with religious topics not applied to specific religions

Class treatment of religious topics with respect to natural theology in 210, with respect to Christianity in 220-280, with respect to a specific religion other than Christianity in 292-299
(Option: To give preferred treatment or shorter numbers to a specific religion other than Christianity, class it in this number, and add to base number 291 the numbers following the base number for that religion in 292-299, e.g., Hinduism 291, Mahabharata 291.923; if the option is followed, class comparative religion in 290 and its subdivisions in 290.1-290.9, standard subdivisions in 290.01-290.09. Other options are described at 292-299)

See Manual at 200.1 vs.210, 291; 291

\section*{SUMMARY}
\begin{tabular}{cl} 
291.01-.09 & \multicolumn{1}{c}{ Standard subdivisions } \\
.1 & Religious mythology, social theology, interreligious relations and attitudes \\
.2 & Doctrines \\
.3 & Public worship and other practices \\
.4 & Religious experience, life, practice \\
.5 & Moral theology \\
.6 & Leaders and organization \\
.7 & Missions, religious training and education \\
.8 & Sources \\
.9 & Sects and reform movements
\end{tabular}
[.012] Classification
Do not use; class in 291.14

Special topics
Prehistoric religions and religions of nonliterate peoples
Ancient religions
Number discontinued; class in 291
Religions of 19th and 20th century origin
Organizations
Class management in 291.6, religious organizations in 291.65
Education, research, related topics of religions
Class here education in and teaching of comparative religion, religions as an academic subject

Class comprehensive works on religious education, religious education for the purpose of encouraging believers in religious life and practice in 291.7

Historical, geographical, persons treatment
See Manual at 291.09 vs.294, 299.5
. 1 Religious mythology, social theology, interreligious relations and attitudes

Mythology and mythological foundations
Stories of primeval history, beings, origins, and customs archetypically significant in the sacred life, doctrine, and ritual of religions

Class sources in 291.8, myths on a specific subject with the subject, e.g., creation myths 291.24

See Manual at 398.2 vs. 291.13
Classification of religions
Class here general classes of religions, e.g., monotheistic, nontheistic, pantheistic, polytheistic
Social theologies and interreligious relations and attitudes
Attitudes of religions toward and influences on secular matters, attitudes toward other religions, interreligious relations

Role of organized religions in society
Class specific socioeconomic problems in 291.178
Interreligious relations
Including relations of religions with irreligion
Religions and secular disciplines
Examples: communications media, literature, psychology, science, technology
Religions and political affairs
Attitudes toward and influences on political activities and ideologies
Including civil war and revolution
Class here religions and civil rights
Class religions and international affairs in 291.1787
See Manual at 322.1 vs.261.7, 291.177
Religious freedom
Theocracy
Supremacy of organized religion over civil government
Religions and socioeconomic problems
For religions and political affairs, see 291.177
See also 361.75 for welfare work of religious organizations

Social problems
Social welfare problems and services
Add to base number 291.17832 the numbers following 362 in 362.1-362.5, e.g., attitude of religions toward alcoholism 291.17832292

Use of this number for comprehensive works on social welfare problems and crime discontinued; class in 291.1783

Crime
Add to base number 291.17833 the numbers following 364 in 364.1-364.8, e.g., attitude of religions toward treason
291.17833131, toward capital punishment 291.1783366

Social structure
Add to base number 291.17834 the numbers following 305 in 305.2-305.8, e.g., attitude of religions toward women 291.178344; however, class attitudes toward various religions in 291.172

Relation of the sexes, marriage, family
Add to base number 291.17835 the numbers following 306 in 306.7-306.8, e.g., attitude of religions toward homosexuality 291.17835766

Ecology and population
Add to base number 291.17836 the numbers following 304 in 304.2-304.8, e.g., attitude of religions toward family planning 291.17836666

The economic order
Including management of business enterprises
International affairs
War and peace
Examples: attitude of religions toward pacifism, conscientious objectors
Nuclear weapons and nuclear war

\section*{. 2 Doctrines}

Class here comprehensive works on theologians [formerly 291.64]; apologetics, polemics

For social theologies, see 291.17; moral theology, 291.5
Objects of worship and veneration
Class here animism, spiritism
God, gods, goddesses, other divinities and deities

\section*{Male}
.212

Nature
Examples: sun, water, fire, trees, sex
Persons
Examples: ancestors, the dead, heroes, monarchs, saints
Personified abstractions
Good spirits
Example: angels
Evil spirits
Examples: demons, devils
Images
Humankind
Including atonement, creation, repentance, salvation, \(\sin\), soul
Class here comprehensive works on karma
Class creation of the world in 291.24; a specific aspect of karma with the aspect, e.g., as a concept in Buddhist moral theology 294.35

For eschatology, see 291.23
Eschatology
Including death, end of the world, heaven, hell, immortality, other worlds, punishments, purgatory, resurrection, rewards
Reincarnation
Creation and cosmology
For creation of humankind, see 291.22

\section*{Public worship and other practices}

Class comprehensive works on worship in 291.43
Divination
Examples: omens, oracles, prophecies
Witchcraft
Offerings, sacrifices, penances
Sacred places
Examples: grottoes, holy buildings, pagodas, shrines, temples
Sacred times
Examples: holy days, liturgic year, religious calendar, religious festivals
Symbolism, symbolic objects, emblems
Class here the religious use, significance, purpose of the arts in religions
.38
. 5 Moral theology
Including conscience, duties, sins, vices, virtues
Specific moral issues
Add to base number 291.56 the numbers following 17 in 172-179, e.g., morality of discriminatory practices 291.5675 ; however, virtues and vices are classed in 291.5

\section*{Leaders and organization}

\subsection*{291.61-291.64 Leaders and their work}

Class here role, function, duties
Do not use notation 092 from Table 1 with 291.6 or its subdivisions
Unless other instructions are given, observe the following table of precedence, e.g., clergy who are religious writers 291.61 (not 291.64)

Divinely inspired persons 291.63
Persons endowed with supernatural power 291.62
Clergy and counselors 291.61
Interpreters of religion 291.64
Class comprehensive works in 291.6
See Manual at 291: Biography
Clergy and counselors
Examples: heads of religions, gurus, ministers, pastors, priests
Persons endowed with supernatural power
Examples: exorcists, magicians, shamans, sorcerers, thaumaturgists
Divinely inspired persons
Examples: founders of religions, messiahs, prophets
Interpreters of religion
Examples: reformers, writers
Comprehensive works on theologians relocated to 291.2
For clergy and counselors, see 291.61
Organization and organizations
Examples: associations, congregations, institutions, orders, parties
Class laws and decisions in 291.84
Monasticism and monasteries

\section*{Missions, religious training and education}

Class here comprehensive works on religious education
Use of this number for the concept of religious war discontinued; class in 291
Class education in and teaching of comparative religion, of religions as an academic subject in 291.07

\section*{Sources}

Class theology based on sacred sources with theology, e.g., doctrinal theology 291.2

Sacred books and scriptures
Oral traditions

Laws and decisions
Class civil law relating to religious matters in 340
See also 364.188 for offenses against religion as defined and penalized by the state
Sources of sects and reform movements
Sects and reform movements
Class specific aspects of sects and reform movements in 291.1-291.8

\section*{292-299 Religions other than Christianity}
(Options: To give preferred treatment or shorter numbers to a specific religion, use one of the following:
(Option A: Class the religion in 230-280, its sources in 220, comprehensive works in 200; in that case class the Bible and Christianity in 298
(Option B: Class in 210, and add to base number 21 the numbers following the base number for the religion in 292-299, e.g., Hinduism 210, Mahabharata 219.23; in that case class natural religion in 200, its subdivisions in 201-209, standard subdivisions of Christianity in 200.1-200.9, standard subdivisions of religion in 200.01-200.09
(Option C: Class in 291, and add to base number 291 the numbers following the base number for that religion in 292-299, e.g., Hinduism 291, Mahabharata 291.923; in that case class comparative religion in 290 and its subdivisions in 290.1-290.9, standard subdivisions in 290.01-290.09
(Option D: Class in 298, which is permanently unassigned
(Option E: Place first by use of a letter or other symbol, e.g., Hinduism 2H0 (preceding 220), or 29 H (preceding 291 or 292); add to the base number thus derived, e.g., to 2 H or to 29 H , the numbers following the base number for the religion in 292-299, e.g., Shivaism 2 H5.13 or 29 H.513)
Aside from additions, changes, deletions, exceptions shown under specific entries, add to notation for each term identified by \(\dagger\) as follows:

01-05 Standard subdivisions
06 Organizations
Class management in 6, religious organizations in 65
07 Education, research, related topics
Class here the religion as an academic subject
Class comprehensive works on religious education, religious education for the purpose of encouraging believers in religious life and practice in 7
08-09 Standard subdivisions
1-9 Specific elements
Add to base number the numbers following 291 in 291.1-291.9, e.g., organizations 65

Class comprehensive works in 291
See Manual at 291

\section*{292 Classical (Greek and Roman) religion}

See also 299 for modern revivals of classical religions
.001-. 005 Standard subdivisions
. 006 Organizations
Class management in 292.6, religious organizations in 292.65
.007
Education, research, related topics
Class here classical religion as an academic subject
Class comprehensive works on religious education, religious education for the purpose of encouraging believers in religious life and practice in 292.7
.008-. 009 Standard subdivisions
\(>\quad\) 292.07-292.08 By specific culture
Class comprehensive works in 292, specific elements regardless of culture in 292.1-292.9
. 07 Roman
. 08 Greek
.1-. 9 Specific elements
Add to base number 292 the numbers following 291 in 291.1-291.9, e.g., mythology 292.13
Class classical religion as an academic subject in 292.007
293 †Germanic religion
See also 299 for modern revivals of Germanic religion
294 Religions of Indic origin
Including Divine Light Mission, Radha Soami Satsang
See Manual at 291.09 vs.294, 299.5

\section*{SUMMARY}
\begin{tabular}{rl}
294.3 & Buddhism \\
.4 & Jainism \\
.5 & Hinduism \\
.6 & Sikhism
\end{tabular}
. 3 Buddhism
See Manual at 291
.306
Organizations
Class management in 294.36, religious organizations in 294.365
\(\dagger\) Add as instructed under 292-299

Education, research, related topics
Class here Buddhism as an academic subject
Class comprehensive works on religious education, religious education for the purpose of encouraging believers in religious life and practice in 294.37

Mythology, social theology, interreligious relations and attitudes
Add to base number 294.33 the numbers following 291.1 in 291.13-291.17, e.g., social theology 294.337

34 Doctrines and practices
Add to base number 294.34 the numbers following 291 in 291.2-291.4, e.g., religious experience 294.3442

For social theology, see 294.337; moral theology, 294.35
.35-. 37 Moral theology, leaders and organization, missions, religious education
Add to base number 294.3 the numbers following 291 in 291.5-291.7, e.g., the Buddha 294.363, Buddhist religious education 294.37

Sources
Sacred books and scriptures (Tripitaka)
Works sacred to both Theravadins and Mahayanists
Class here comprehensive treatment of Theravadin and Mahayanist sacred texts

Class works sacred only to Mahayanists in 294.385
Vinayapitaka
Suttapitaka
Abhidhammapitaka
Oral traditions
Laws and decisions
Sources of branches, sects, reform movements
Examples: Buddhist Tantras, Mahayanist sacred works
Branches, sects, reform movements
Class specific aspects of branches, sects, reform movements in 294.33-294.38

Theravada (Southern, Hinayana) Buddhism
Including Mahasanghika, Saravastivada, Sautrantika schools
Mahayana (Northern) Buddhism
Including Madhyamika, Yogacara (Vijnana) schools
Tibetan Buddhism (Lamaism)
See also 299.54 for Bon
.3925
.3926
.3927
.3928
.4 Jainism
See Manual at 291
\[
.49
\]
.51-.53 Mythology, relations, doctrines, public worship
Add to base number 294.5 the numbers following 291 in 291.1-291.3, e.g., attitude toward science 294.5175
†Add as instructed under 292-299
.54
.542-. 544
. 55 Sects and reform movements
Class Buddhism in 294.3, Jainism in 294.4, Sikhism in 294.6; a specific aspect of a sect or reform movement with the subject, e.g., doctrines of Vishnuism 294.52

Early
Vishnuism
Example: International Society for Krishna Consciousness
Shivaism
Including Lingayats
Shaktaism
Class here Tantric Hinduism
Ganapataism
Shanmukaism
Sauraism
Ramakrishna movement
Reformed Hinduism
Brahma Samaj
Arya-Samaj
Leaders, organization, missions, religious education
Add to base number 294.5 the numbers following 291 in 291.6-291.7, e.g., the role of the guru 294.561
Class Hinduism as an academic subject in 294.507
Religious experience, life, practice, moral theology
Religious experience, life, practice
Add to base number 294.54 the numbers following 291.4 in 291.42-291.44, e.g., Hindu yogic meditation 294.543

Class public worship in 294.53
For moral theology, see 294.548
Moral theology
Including conscience, dharma, duties, sins, vices, virtues
Specific moral issues
Add to base number 294.5486 the numbers following 17 in 172-179, e.g., morality of family relationships 294.54863 ; however, virtues and vices are classed in 294.548

Sources
Sacred books and scriptures

\section*{. 6}
\(6 \dagger\) Sikhism
See Manual at 291

\section*{\(295 \dagger\) Zoroastrianism (Mazdaism, Parseeism)}

Class Mithraism in 299.15
296 Judaism
See Manual at 291

\section*{SUMMARY}
296.01-. 09

Standard subdivisions
. 1 Sources
. 3 Doctrinal, moral, social theology
. 4 Traditions, rites, public services
. 6 Leaders, organization, religious education
. 7 Religious experience, life, practice
.8 Sects and movements
†Add as instructed under 292-299

Class management in 296.6, religious organizations in 296.67
. 07 Education, research, related topics
Class here Judaism as an academic subject
Class comprehensive works on Judaic religious education, religious education for the purpose of encouraging believers in religious life and practice in 296.68

\section*{. 1 Sources}

Class Judaic theology based on these sources in 296.3
For Torah and sacred scripture (Old Testament), see 221

\section*{SUMMARY}
296.12 Talmudic literature Midrash
.15 Sources of specific sects and movements
.16 Cabalistic literature
. 17 Early rabbinical writings to 1400
. 18 Halakah (Legal literature)
.19
Aggadah (Nonlegal literature)
296.12-296.14 Talmudic literature and Midrash

Class here individual tractates and treatises
Add to each subdivision identified by * as follows (but do not add for individual tractates and treatises, e.g., translations of Pirke Avot 296.123 [not 296.12305]):

001-009 Standard subdivisions
04 Hebrew and Aramaic texts
Including textual criticism
Class texts accompanied by commentaries in 07
05 Translations

Add to 05 notation 1-9 from Table 6, e.g., literature in English 0521
Class texts accompanied by commentaries in 07
06 Interpretation and criticism (Exegesis)
Add to 06 the numbers following 220.6 in 220.601-220.68, e.g., historical criticism 067

For textual criticism, see 04; commentaries, 07
07 Commentaries
Criticism and interpretation arranged in textual order Including texts accompanied by commentaries
Class comprehensive works in 296.1
.12 *Talmudic literature
*Mishnah
*Add as instructed under 296.12-296.14
.124
. 125
. 126
. 1262
. 1263
. 127
.1274
. 1276
. 14
. 141
. 142
*Palestinian Talmud (Jerusalem Talmud, Talmud Yerushalmi)
*Babylonian Talmud
Often called simply the Talmud
Tosefta and Baraita
*Tosefta
*Baraita
Specific types of Talmudic literature
*Halakah
*Aggadah
*Midrash
*Halakah
*Aggadah
Sources of specific sects and movements
Qumran community
Class here comprehensive works on the Dead Sea Scrolls
Class Old Testament texts in the Dead Sea Scrolls in 221.44, pseudepigrapha in the Dead Sea Scrolls in 229.91
Cabalistic literature
Example: Zohar
Class here comprehensive works on cabala
The text of the Zohar and other religious cabalistic literature is classed here even if the editor introduces and annotates it from an occult or Christian point of view

Class Judaic mystical experience in 296.712, Judaic mystical movements in 296.8; cabalism associated with a specific religion with the religion, e.g., Christian cabalism 230-280

See also 135.4 for cabala as a source of occult knowledge
Early rabbinical writings to 1400
Of Maimonides
Responsa
Halakah (Legal literature)
Class here comprehensive works on Judaic law
Class Torah in 222.1, Talmudic Halakah in 296.1274, Midrashic Halakah in 296.141, Jewish law relating to secular matters in 340.58

Work of Joseph Caro
*Add as instructed under 296.12-296.14

Aggadah (Nonlegal literature)
Class here comprehensive works on Aggadah
Class Talmudic Aggadah in 296.1276, Midrashic Aggadah in 296.142
See also 296.437 for Passover Haggadah

\section*{. 3 Doctrinal, moral, social theology}

Class here the Thirteen Articles of Faith
296.31-296.34 Doctrinal theology (Dogma)

Class here Biblical theology, apologetics, polemics
Class comprehensive works in 296.3
See Manual at 220
God and spiritual beings
God
Including God's special relation to the Jewish people
Angels
Devils (Demons)
Humankind
Including creation, sin, salvation, repentance, atonement, soul
For eschatology, see 296.33
Eschatology
Including death, resurrection, immortality, messianism
Creation
For creation of humankind, see 296.32
Moral and social theology
Moral theology
Including Biblical precepts, conscience, duties, sins, vices, virtues
Class guides to conduct of life in 296.74
Specific moral issues
Add to base number 296.3856 the numbers following 17 in 172-179, e.g., morality of family relationships 296.38563 ; however, virtues and vices are classed in 296.385

\section*{. 4 Traditions, rites, public services}

Description, interpretation, conduct, texts of rites and public services
Class here family celebrations and services, hymns, liturgy, music, prayers, responsive reading, symbolism

Class comprehensive works on worship in 296.72
Sabbath
Sermons and homiletics
Class sermons on a specific subject with the subject, e.g., social theology 296.387

Festivals, holy days, fasts
For Sabbath, see 296.41
Rosh Hashanah (New Year)
Yom Kippur (Day of Atonement)
Sukkoth (Feast of Tabernacles)
Hanukkah (Feast of the Dedication)
Purim (Feast of Lots)
Pesach (Passover)
Class here Passover Haggadah, Seder service
Shabuoth (Feast of Weeks, Pentecost)
Other
Examples: Lag b'Omer, Tishah b'Ab
Rites and customs for specific occasions
Example: synagogue dedication
Special rites for male Jews
Berith milah (Circumcision)
Pidyon haben (Redemption of first-born male)
Bar mitzvah
Special rites for female Jews
Example: bath mitzvah
Marriage and divorce rites and traditions
. 6 Leaders, organization, religious education
Burial and mourning rites and traditions

Leaders
Role, function, duties
Example: rabbis
See Manual at 291: Biography
Synagogues and congregations
Role and function
Class history of a specific synagogue in 296.8
Organization and organizations
Examples: associations, institutions, polity congregations
Class laws and decisions in 296.18
For synagogues and congregations, see 296.65
Young Men's Hebrew Associations
Young Women's Hebrew Associations
Religious education
Including afternoon weekday schools, parochial schools, Sunday and Sabbath schools

Class Judaism as an academic subject in 296.07
Religious experience, life, practice
Religious experience
Examples: conversion, moral renewal and commitment
Mysticism Worship

Including devotional texts

Class public worship, family celebrations and services in 296.4
Observance of dietary laws

Class here theory and history of organizations other than synagogues and

Class cabalistic literature in 296.16, Judaic mystical movements in 296.8

Class here comprehensive works on worship; description, interpretation, criticism, history, practical works on prayer, meditation, contemplation

\section*{297 Islam and religions originating in it}

See Manual at 291

\section*{SUMMARY}
297.01-.09 Standard subdivisions
. 1 Sources, social theology, relations, attitudes of Islam
. 2 Islamic doctrinal theology (Aqaid and Kalam)
. 3 Islamic public worship and other practices
. 4 Islamic religious experience, life, practice
. 5 Islamic moral theology
. 6 Islamic leaders and organization
. 7 Islamic missions, religious education, religious wars
. 8 Islamic sects and reform movements
. 9 Religions originating in Islam
Organizations
Class management in 297.6, religious organizations in 297.65
. 07 Education, research, related topics
Class here Islamic religion as an academic subject
Class comprehensive works on Islamic religious education, religious education for the purpose of encouraging believers in religious life and practice in 297.7

\section*{. 1 Sources, social theology, relations, attitudes of Islam}
297.12-297.14 Sources

Class comprehensive works in 297.1
Sacred books and scriptures
Koran
Origin and authenticity

\subsection*{297.122 4-297.122 5 Texts}

Class comprehensive works in 297.122, texts accompanied by commentaries in 297.1227

Arabic texts
Class here textual criticism
Translations
Add to base number 297.1225 notation 1-9 from Table 6, e.g., the Koran in English 297.122521

Interpretation and criticism (Exegesis)
Add to base number 297.1226 the numbers following 220.6 in 220.601-220.68, e.g., historical criticism 297.12267

For textual criticism, see 297.1224; commentaries, 297.1227
Commentaries
Criticism and interpretation arranged in textual order
Including texts accompanied by commentaries
Special nonreligious subjects treated in the Koran
Individual suras and groups of suras
Origins, authenticity, texts, criticism, interpretation, commentaries, special subjects
Hadith (Traditions)
Use 297.124001-297.124009 for standard subdivisions

\subsection*{297.124 1-297.124 8 Specific Hadith}

Add to each subdivision identified by * as follows:
001-009 Standard subdivisions 01-09 Generalities

Add to 0 the numbers following 297.122 in 297.1221-297.1228, e.g., historical criticism 067

Class comprehensive works in 297.124
.1241
.1242
.1243
.1244
.1245
.1246
.1247
. 1248
. 2 Islamic doctrinal theology (Aqaid and Kalam)
Class doctrines concerning Muhammad the Prophet in 297.63
Doctrines of specific sects
Add to base number 297.204 the numbers following 297.8 in 297.81-297.87, e.g., doctrines of Kadarites 297.20435

God and spiritual beings
God
Including Tawhid [formerly also 297.14], miracles, revelation
*Add as instructed under 297.1241-297.1248
. 215

Angels
Devils (Demons)
Humankind
Including creation, faith, fall, grace, intercession, predestination and free will, repentance, salvation, sin, soul

Class creation of the universe in 297.24
For eschatology, see 297.23
Eschatology
Including day of judgment, death, eternity, future life, heaven, hell, intermediate state, punishment, resurrection, rewards

Other doctrines
Examples: caliphate, creation of the universe, imamat, prophets prior to Muhammad

Class caliphs, imams as leaders in 297.61, caliphate, imamat in Islamic organization in 297.65

Apologetics and polemics
Apologetics: systematic argumentation in defense of the divine origin and authority of Islam

Polemics: refutation of alleged errors in other systems
Polemics against pagans and heathens
Polemics against Judaism
Polemics against Christianity
Polemics against Hinduism
Polemics against other religions
Polemics against rationalists, agnostics, atheists
Polemics against scientists and materialists
Islamic public worship and other practices
Use 297.3001-297.3009 for standard subdivisions
.301-. 307 Specific sects
Add to base number 297.30 the numbers following 297.8 in 297.81-297.87, e.g., Shiite rites 297.302

Divination
Examples: omens, oracles, prophecies
Occultism Including amulets, talismans, charms, witchcraft

Sacred places
Examples: Mecca, Medina, Jerusalem
Sacred times
Examples: Fridays, Ramadan
Including comprehensive works on Ramadan
Class the annual fast of Ramadan as a religious obligation in 297.53
Rites and ceremonies
Conduct and texts
Class comprehensive works on worship in 297.43, five religious obligations in 297.51-297.55

\section*{Islamic religious experience, life, practice}

\section*{Class here Sufism}

Add to base number 297.4 the numbers following 291.4 in 291.42-291.44, e.g., comprehensive works on worship 297.43; however, class the five religious obligations in 297.51-297.55
Class public worship in 297.38; specific aspects of Sufism with the aspect, e.g., Sufi orders 297.65

For moral theology, see 297.5

\section*{Islamic moral theology}

Including conscience, duties, sins, vices, virtues
For jihad (holy war), see 297.72
297.51-297.55 Five religious obligations (Pillars of the Faith)

Class comprehensive works in 297.5
Profession of faith (Shahada)
Prayer five times daily (Salat)
Annual fast of Ramadan
Class comprehensive works on Ramadan in 297.36
Almsgiving (Zakat)
Pilgrimage to Mecca (Hajj)

\section*{Islamic leaders and organization}

Leaders and their work
Examples: ayatollahs, caliphs, imams, ulama
For Muhammad, see 297.63; Muhammad's family and companions 297.64

See Manual at 291: Biography
Muhammad the Prophet
Muhammad's family and companions
Organization and organizations
Examples: caliphate, imamat; associations, congregations, mosques, parties, Sufi orders

Class doctrines about the caliphate and imamat in 297.24, history of specific congregations and mosques in 297.8

Islamic missions, religious education, religious wars
Class Islam as an academic subject in 297.07
Jihad (Holy war)
Islamic sects and reform movements
Religions originating in Islam relocated to 297.9
Class specific aspects of sects and reform movements in 297.1-297.7
For Sufism, see 297.4
Sunnites
Hanafites
Shafiites
Malikites
Hanbalites and Wahhabis
Shiites
Twelvers (Ithna Asharites)
Seveners (Ismailites)
Examples: Mustalians, Nizaris
Zaydites
Other
Kadarites
Murjiites
Druzes
Ahmadiyya movement
.87
. 9 Religions originating in Islam [formerly 297.8]
Class Sikhism in 294.6
(298) (Permanently unassigned)
(Optional number used to provide local emphasis and a shorter number for a specific religion other than Christianity; prefer the number for the specific religion elsewhere in 292-299; or optional number used for Christianity if option A under 292-299 is chosen. Other options are described at 292-299)

\section*{299 Other religions}

Examples: Urantia, modern revivals of long dormant religions
(Options for giving local emphasis and shorter numbers for a specific religion are described at 292-299)

If a religion not named in the schedule claims to be Christian, class it in 289.9 even if it is unorthodox or syncretistic
Class syncretistic religious writings of individuals expressing personal views and not claiming to establish a new religion or to represent an old one in 291

SUMMARY
299.1-. 4 Of Indo-European, Semitic, North African, North and West Asian, Dravidian origin
. 5 Of East and Southeast Asian origin
. Originating among Black Africans and people of Black African descent
. 7 Of North American native origin
.8 Of South American native origin
. 9 Of other origin
.1-. 4 Of Indo-European, Semitic, North African, North and West Asian, Dravidian origin

Not otherwise provided for
Add to base number 299 the numbers following -9 in notation 91-94 from Table 5, e.g., Druidism 299.16
.5 Of East and Southeast Asian origin
See Manual at 291.09 vs. 294, 299.5
Of Chinese origin
.51
†Add as instructed under 292-299
\(.512 \dagger\) Confucianism
Class Four books of Confucius in 181.09512
See Manual at 291
. \(514 \quad \dagger\) Taoism
See Manual at 291
.54 Of Tibetan origin
Class here Bon
. 56 Of Japanese and Ryukyuan origin
. \(561 \quad \dagger\) Shintoism
See Manual at 291
.57-. 59 Other
Add to base number 299 the numbers following -9 in notation 957-959 from Table 5, e.g., Caodaism 299.592
. 6 Originating among Black Africans and people of Black African
Unless other instructions are given, class complex subjects with aspects in two or more subdivisions of 299.6 in the one coming first in the schedule, e.g., rituals of Yorubas 299.64 (not 299.68333)

For Black Muslims, see 297.87
.609
Historical, geographical, persons treatment
Class religions in specific areas in Africa in 299.69
Mythology and mythological foundations
Class myths on a specific subject with the subject, e.g., on a god 299.63
See Manual at 398.2 vs. 291.13
Doctrines
Including gods, goddesses, other supernatural beings
. 64 Rituals and ceremonials
Practices
Example: witchcraft
For rituals and ceremonials, see 299.64
.67
Specific cults
Examples: Ras Tafari movement, Umbanda, voodooism
Class voodooism as an occult practice without regard to its religious significance in 133.4

\section*{. 7 Of North American native origin}

\section*{. 8 Of South American native origin}

Historical, geographical, persons treatment
Religions of specific areas in South America relocated to 299.89
.82-. 87 Specific aspects Add to base number 299.8 the numbers following 299.6 in 299.62-299.67, e.g., gods and goddesses 299.83
.9 Of other origin
Of specific groups and peoples
Add to base number 299.68 the numbers following -96 in notation 961-969 from Table 5, e.g., religion of Yorubas 299.68333

Class national groups which predominate in specific areas in Africa in 299.69, in other specific areas in 299.609

Of specific areas in Africa
Add to base number 299.69 the numbers following -6 in notation 61-69 from Table 2, e.g., religions of West Africa 299.696

Historical, geographical, persons treatment
Class religions in specific areas in North America in 299.79
Specific aspects
Add to base number 299.7 the numbers following 299.6 in 299.62-299.67, e.g., snake dances 299.74

Of specific groups and peoples
Add to base number 299.78 the numbers following -97 in notation 971-979 from Table 5, e.g., Hopi religion 299.784
Of specific areas in North America
Add to base number 299.79 the numbers following -7 in notation 71-79 from Table 2, e.g., religions of Indians of Mexico 299.792

Of specific groups and peoples
Add to base number 299.88 the numbers following - 98 in notation 982-984 from Table 5, e.g., religion of Guaranís 299.883
Of specific areas in South America [formerly 299.809]
Add to base number 299.89 the numbers following -8 in notation 81-89 from Table 2, e.g., religions of Indians of the Amazon 299.8911

Of other ethnic origin

Aeta, Andamanese, Semang, Papuan, Australian, Malay, Basque, Elamite, Etruscan, Sumerian, Georgian, Ingush, Chechen, Circassian
. 93 Of eclectic and syncretistic origin
Religions and applied religious philosophies of eclectic, syncretistic, universal nature

Examples: Eckankar, Great White Brotherhood, New Age religions, New Thought, systems of Bhagwan Shree Rajneesh and Meher Baba, United Church of Religious Science

See also 289.98 for Christian New Thought

Gnosticism
Including Manicheism
Class Christian Gnosticism in 273.1, Christian Manicheism in 273.2
Subud
Theosophy
Anthroposophy
Scientology
Class dianetics in 158.9

\section*{300}

\section*{300 Social sciences}

Class here behavioral studies, social studies
Use 300.1-300.9 for standard subdivisions
Class a specific behavioral science with the subject, e.g., psychology 150; military, diplomatic, political, economic, social, welfare aspects of a war with the history of the war, e.g., the Vietnamese War 959.7043

For language, see 400; history, 900
See Manual at 150; 300; 300 vs. 600

\section*{SUMMARY}
300.1-. 9 Standard subdivisions

301 Sociology and anthropology
302 Social interaction
303 Social processes
304 Factors affecting social behavior
305 Social groups
306 Culture and institutions
307 Communities

\section*{301 Sociology and anthropology}

Class here interdisciplinary works on society
Class a specific topic in sociology and anthropology in 302-307; social problems and social welfare in 361-365, a specific aspect of society not provided for in 302-307 with the subject, e.g., general history 900

For criminal anthropology, see 364.2; educational sociology, 370.19; physical anthropology, 573

See Manual at 301; 301 vs.361-365; 361.1 vs.362.042, 301

\section*{. 7 Nonliterate societies}

Use of this number for kinds of societies discontinued; class in 301
Nonliterate
Number discontinued; class in 301.7

Advanced
Number discontinued; class in 301

\section*{302-307 Specific topics in sociology and anthropology}

Unless other instructions are given, class complex subjects with aspects in two or more subdivisions of this schedule in the one coming last in the schedule, e.g., social deterioration during civil wars 303.64 (not 303.45); however, class the effect of one factor on another with the factor affected, e.g., the effect of climate on social change 303.4 (not 304.25 )

Class comprehensive works in 301
See Manual at 150 vs.302-307; 155.92 vs. 158.2, 302-307; 156 vs. 302-307; 302-307; 320 vs.302-307

\section*{302 Social interaction}

Class here the psychological principles of sociology [formerly also 301.019], interpersonal relations, social psychology

Class the social psychology of a specific situation with the situation, e.g., of ethnic groups 305.8

See also 155.92 for the effect of social environment upon individuals, 158.2 for individual aspects of interpersonal relations

See Manual at 150 vs.302-307; 155.92 vs. 158.2, 302-307; 156 vs.302-307

\section*{SUMMARY}
\begin{tabular}{cl} 
302.01-.09 & \multicolumn{1}{c}{\begin{tabular}{l} 
Standard subdivisions \\
General topics
\end{tabular}} \\
.2 & Communication \\
.3 & Social interaction within groups \\
.4 & Social interaction between groups \\
.5 & Relation of the individual to society
\end{tabular}

Do not use; class in 302

Sociometry relocated to 302.015195

\section*{. 1 General topics}

Social understanding Including attribution, risk perception

For social learning, see 303.32; perception of norms, 303.37

\section*{.13 Social choice}

Including attraction, influence

\section*{Social participation}

Examples: cooperation, voluntarism
Including communalism, competition, encounter groups, sensitivity training Class here social acceptance, social adjustment, social skills, success

See also 302.4 for intergroup aspects of participation
Social role (Role theory)
Including role conflict
Social dysfunctions
Dysfunctions affecting a substantial portion of society, e.g., mass hysteria, crazes

Examples: apathy, fear, panic
Class here social psychoanalysis
Class dysfunctional responses of individuals to society in 302.542

\section*{Communication}

Including semiotics
Class here interdisciplinary works on communication [formerly 001.5], mass communication

For information theory, see 003.54
Kinds
Nonverbal communication
Examples: symbols; drumbeats, smoke signals; gestures and body language; flower language

Class here means of nonverbal communication [formerly 302.23], interdisciplinary works on nonlinguistic (nonstructured) communication

Class comprehensive works on means of verbal and nonverbal communication in 302.23 ; manual language for the deaf in 419 ; symbols in a specific subject with the subject, using notation 0148 from Table 1, e.g., symbols in electrical engineering 621.30148

For iconography, see 704.9; insignia, 929
Verbal communication
Class media in 302.23
For language, see 400
Oral
For conversation, see 302.346
.2244

\section*{. 3 Social interaction within groups}

Class here group decision-making processes, group dynamics, negotiation
Written
Class here literacy, illiteracy
See also 301.7 for nonliterate societies
Media (Means of communication)
Examples: signs, signboards
Class here mass media, sociology of journalism
Means of nonverbal communication relocated to 302.222
Class the effect of mass media on a specific subject other than social groups with the subject, e.g., on social change 303.4833 , on a company's advertising policy 659.111

History and description with respect to kinds of persons
Class here the effect of mass media on specific groups, on social stratification [both formerly 305]

See Manual at 302.2308
Print media
Class interdisciplinary works on the book in 002
Newspapers
Periodicals and journals
Motion pictures, radio, television
Class here the electronic media
Motion pictures
Radio
Television
Telephony and telegraphy
Content
Including gossip, rumor
See also 070.1 for the journalistic aspect of content
Failures and disruptions of communication
For censorship, see 303.376

In abstract and temporary groups

Examples: audiences, bus passengers, communities of interest, crowds, mobs

Class media audiences in 302.23

\section*{. 4 Social interaction between groups}

Including in- and out-groups
Class social interaction between a specific group and other groups in 305

For social interaction, see 302; factors affecting social behavior, 304

\section*{SUMMARY}
303.3 Coordination and control
. 4 Social change
. 6 Conflict

\section*{. 3 Coordination and control}

Class here power, policy formulation
Class coordination and control in and through specific institutions in 306

Socialization
Including social learning
Class here conformity
Class interdisciplinary works on child development in 305.231
For education, see 370
By the family
By the father
By the mother
By the school
By religious organizations
By other instrumentalities
Examples: peer groups, play groups, recreational agencies
Social control
For socialization, see 303.32; social control through specific means, 303.34-303.38
303.34-303.38 Social control through specific means

Class comprehensive works in 303.33, socialization through specific means of control in 303.32

Leadership
Including influence, cooperation
Persuasion
By individuals
Class here interdisciplinary works on persuasion
Class specific aspects of persuasion with the subject, e.g., persuasion by media, 302.23 , by propaganda 303.375 ; individual psychoiogy of persuasion 153.852
Utilitarian control
Use of rewards and incentives
Coercion
Examples: authority, punishment, restraint, threat
See also 364.6 for the treatment and punishment of offenders
. 37 Normative methods
Including perception of norms
For public opinion, see 303.38

Social change
Use 303.4 for social evolution in the broadest sense, as the sum total of good and bad (progressive and regressive), fast and slow changes taking place over time. Use 303.42 for detailed analysis of gradual (evolutionary) change as such. Use 303.44 for the study of social evolution considered as constant upward progress or improvement.

Class social change in a specific aspect of society with the subject in sociology, e.g., changes in religious institutions 306.6

Add to base number 303.388 notation 04-99 from Table 7 e.g., opinions of dentists 303.3886176; then add 0 * and to the result add notation 1-9 from Table 2, e.g., the opinions of dentists in France 303.3886176044
Add to base number 303.387 notation 1-9 from Table 5, e.g., opinions of Canadians 303.38711

Opinions held by occupational and miscellaneous groups
Class prejudices held by racial, ethnic, national groups in 303.387; by
occupational and miscellaneous social groups in 303.388; prejudices
Class prejudices held by racial, ethnic, national groups in 303.387; by
occupational and miscellaneous social groups in 303.388; prejudices regarding a specific group in 305

Opinions held by racial, ethnic, national groups Canadians 303.3871
Class propaganda in 303.375 ; public opinion on a specific subject with the subject, e.g., public opinion on racial stereotypes 305.8 , on the political process 324

See also 302.12 for social understanding
Prejudice
Class here social stereotypes and stereotyping
. 42 Gradual (Evolutionary) change
.43
.44
.45
. 48
.482
.48209
.482 1-. 4829 Contact between specific areas
Add to base number 303.482 notation 1- 9 from Table 2, e.g., cultural exchanges with China 303.48251 ; then add \(0^{*}\) and again add notation 1-9 from Table 2, e.g., cultural exchange between China and Japan 303.48251052

Give priority in notation to the nation most affected. If this cannot be determined, give priority to the one coming first in the sequence of area notations
(Option: Give priority to the area requiring local emphasis, e.g., libraries in the United States class cultural exchange between the United States and France in 303.48273044 )

Transportation
.4833
.4834
Abrupt (Revolutionary) and disruptive change
Growth and development
Class here progress, specialization
Deterioration and decay

\section*{Causes of change}

Contact between cultures
Class here acculturation, assimilation; social effects of international assistance, of commerce
Class intercultural education in 370.196
Historical and persons treatment
Class geographical treatment in 303.4821-303.4829 (not 303.482091-303.482099)

Development of science and technology
See Manual at 303.483 vs. \(306.45,306.46\)

Communication
Class here information technology
Computers

Class here automation, microelectronics, robots
*Use 00 for standard subdivisions; see instructions at beginning of Table 1
. 484 Purposefully induced change
Including dissent, radicalism
Class here social innovation, social reform, social reform movements
Most innovation and reform is directed to a specific end and is classed with the subject, e.g., reform of banking 332.1

Class the political aspects of reform movements in 322.44, the role of reform movements in addressing social problems in 361-365
.485
.4909
.491-. 499 Forecasts for specific areas
Add to base number 303.49 notation 1-9 from Table 2, e.g., the Communist bloc in the year 2000303.491717

\section*{. 6 Conflict}

Class conflict in a specific area of social relations with the subject in sociology, e.g., racial conflict 305.8 ; conflicts as historical events in 900 , e.g., the disturbances of May-June 1968 centered in Paris 944.0836
. 61 Civil disobedience
Examples: hunger strikes, nonviolent action, passive resistance, sit-ins
Civil disorder
For civil war and revolution, see 303.64
Riots
Terrorism
See also 363.32 for the prevention of terrorism
Civil war and revolution
Class terrorism in 303.625

\section*{304 Factors affecting social behavior}

War
Including pacifism, sociology of war 959.7043

For civil war, see 303.64
Conflict resolution
Incluaing mediation
Class here conflict management e.g., of war 303.66

\section*{Human ecology}

See Manual at 508 vs.574, 910, 304.2
Geographical, space, time factors
Including territoriality, time management conversation 302.346, in leisure activities 306.4812
Weather and climatic factors
Biological factors
Other than human
Environmental abuse

See Manual at 363.7 vs.333.72, 304.28
Pollution
Number discontinued; class in 304.28

\section*{Genetic factors}

Class war as a cause of social change in 303.485 , prevention of war in 327.172, causes of war in 355.027, the art and science of warfare in 355-359; military, diplomatic, political, economic, social, welfare aspects of a specific war with the history of the war, e.g., of the Vietnamese War

Class the resolution of specific kinds of conflict with the kind of conflict,

Class here anthropogeography, ecological anthropology, human geography

Class aspects of time in specific settings with the subject in 302-307, e.g., in

Class here social consequences of the misuse of resources, of pollution
Use of this number for human activity discontinued; class in 304.2
Class interdisciplinary works on resources in 333.7, on pollution in 363.73

Class here sociobiology (biosociology), the study of the genetic bases of human social behavior
Class a specific aspect of sociobiology with the subject in sociology, e.g., the sociobiology of conflict 303.6

See also 574.5 for the sociobiology of plants and animals
. 6 Population
Class here demography, demographic anthropology, population geography Class the population of communities in 307.2

For movement of people, see 304.8

Statistics
Class here comprehensive works on statistics of population [formerly also 312]

Characteristics of populations
Example: density
Growth and decline
See also 304.63 for births, 304.64 for deaths, 304.8 for movement of people

Births
Including birth intervals
Class here comprehensive works on births and deaths
For deaths, see 304.64
See also 304.62 for the growth and decline of populations
Fertility
Family size
Deaths (Mortality)
Life expectancy
Add to base number 304.645 notation 1-9 from Table 2, e.g., life expectancy in Canada 304.64571

Overpopulation
Relocated to 363.91
Demographic effects of population control efforts
Class population policy, comprehensive works on population control in 363.9

See Manual at 304.66 vs. 363.9
Population quality
Relocated to 363.92
Genocide
Population quantity
Relocated to 363.91
. 666 Family planning
Class here birth control
See also 363.96 for family planning programs, 613.9 for birth control techniques
.667
. 8 Movement of people
For movement to, from, within communities, see 307.2
Historical, geographical, persons treatment
Internal movement in [formerly also 304.82] and emigration from specific areas
Class emigration to specific areas in 304.83-304.89
Causes
International movement
Internal movement relocated to 304.809
Class international emigration in 304.809 , international immigration in 304.83-304.89

See also 325 for political aspects of international movement
.83-. 89 Migration
Add to base number 304.8 notation 3-9 from Table 2, e.g., migration to Australia 304.894; then add \(0^{*}\) and to the result add notation 1-9 from Table 2 for the place of origin, e.g., migration from the United States to Australia 304.894073
*Use 00 for standard subdivisions; see instructions at beginning of Table 1

\section*{305 Social groups}

General aspects: Social status, role, interactions, problems of social groups; discrimination against and conflict involving social groups

Class here culture and institutions of specific groups other than indigenous racial, ethnic, national groups [formerly also 306.08]; subcultures of specific groups; consciousness-raising groups; social stratification, equality, inequality

Observe the following table of precedence, e.g., black Roman Catholic middle-class male youths 305.235 (not \(305.31,305.55\), 305.62 , or 305.896 )
\begin{tabular}{ll} 
Persons by physical and mental characteristics & 305.908 \\
Age groups & 305.2 \\
Groups by sex & \(305.3-.4\) \\
Social classes & 305.5 \\
Religious groups & 305.6 \\
Language groups & 305.7 \\
Racial, ethnic, national groups & 305.8 \\
Occupational and miscellaneous groups & 305.9 \\
\(\quad\) (except 305.908) &
\end{tabular}

The effect of mass media on specific groups, on social stratification, relocated to 302.2308

Class the role of specific groups in specific institutions in 306, e.g., women in political institutions 306.2082; specific problems of, welfare services to social groups in 362; a specific aspect of discrimination with the subject, e.g., discrimination in housing 363.51; opinions of specific groups in 303.38

See Manual at 305 vs.306, 909, 930-990

\section*{SUMMARY}
305.2 Age groups
. 3 Men and women
. 4 Women
. 5 Social classes
. 6 Religious groups
. 7 Language groups
. 8 Racial, ethnic, national groups
. Occupational and miscellaneous groups

\section*{. 2 Age groups}

Class here comprehensive works on the generation gap For the generation gap within families, see 306.874
.23
Young people
Through age twenty
Class here interdisciplinary works on children
Class a specific aspect of children with the aspect, e.g., social welfare of children 362.7
. 231 Child development
Class here interdisciplinary works on child development
Class psychological development of children in 155.4, physical development in 612.65 , socialization in 303.32

\section*{Infants}

Children from birth to age two
Preschool children Aged three to five
School children Aged six to eleven
Young adults Aged twelve to twenty Class here comprehensive works on young adults aged twelve to twenty and over twenty
Class young adults over twenty in 305.242
Development
Class here interdisciplinary works on the development of young adults

Class psychological development of young adults in 155.5, physical development in 612.661

Adults
Class adults of specific sexes in 305.3-305.4
For late adulthood, see 305.26
Early adulthood
Over twenty years of age
Class comprehensive works on young adults, young adults aged twelve to twenty in 305.235
Middle adulthood
Class here middle age
Late adulthood
Class the sociology of retirement in 306.38
See also 646.79 for guides to retirement
. 3 Men and women
Including transsexuality
Class here interdisciplinary works on sex role, the sexes, gender identity; adult men and women

Class sex psychology and psychology of the sexes in 155.3, men and women in late adulthood in 305.26 ; specific aspects of sex role and gender identity with the subject, e.g., psychology of gender identity 155.33; the relations between the sexes and within the sexes in 306.7-306.8; the relation of a specific sex to a specific subject with the subject, using notation 081-082 from Table 1, e.g., women in U.S. history 973.082

For women, see 305.4

Men
Class here interdisciplinary works on men, on males
Class specific aspects of the sociology of men in 305.32-305.38, aspects not provided for in 305.3 with the subject, e.g., legal status of men 346.013
305.32-305.38 Specific aspects of the sociology of men

Class comprehensive works in 305.31
Social role and status of men
Class here discrimination against men, men's movements, e.g., men's liberation movement

Men's occupations
Add to base number 305.33 notation 09-99 from Table 7, e.g., male physicians 305.3361

See also 331 for the economic aspects of men's occupations
Specific kinds of men
Class kinds of men defined by occupation in 305.33
Belonging to various specific religious, language, racial, ethnic, national groups

Add to base number 305.38 the numbers following 305 in 305.6-305.8, e.g., English-speaking men of South Africa 305.38721068

Miscellaneous groups
Add to base number 305.389 the numbers following 305.90 in 305.904-305.906, e.g., widowers 305.389654

\section*{. 4 Women}

Class here interdisciplinary works on women, on females
Add to base number 305.4 the numbers following 305.3 in 305.32-305.38, e.g., widows 305.489654

Class specific aspects of the sociology of women not provided for here with the subject outside sociology, e.g., women suffrage in 324.623, economic aspects of women's occupations in 331.4, the legal status of women 346.0134, women's education in 376

\section*{. 5 Social classes}

Class here class struggle
Use of this number for equality and inequality discontinued; class in 305
Class the theory of class struggle in Marxism in 335.411
See Manual at 305.9 vs. 305.5

\section*{General principles}

Principles of stratification
Caste systems
Social mobility
Upper classes
Class here aristocracy, elites
Class intellectual elites in 305.552
By birth
Class here prominent families
Royalty
Nobility
By economic status
Landowners with large estates and landed gentry
Wealthy
For landowners with large estates, see 305.5232
By political status
Examples: cabinet ministers, commissars, judges, legislative representatives

Middle classes (Bourgeoisie)
Class laboring classes in 305.562
Intelligentsia
Class here intellectual elites
. 553 Professional classes
Examples: lawyers, nurses, soldiers, teachers
Managerial and entrepreneurial classes
Class farmers in 305.555
Farmers
Worker-managers of their own land
Class agricultural labor in 305.563

Lower, alienated, excluded classes
Class here minority groups, nomdominant groups
Class specific minority or nondominant groups with the group, e.g. non-dominant ethnic groups 305.8

Laboring classes (Proletariat)
Including blue-collar workers
Class agricultural workers in 305.563 , slaves in 305.567

The impoverished
Class problems of and service to the poor in 362.5

\section*{. 6 \\ Religious groups}

Add to base number 305.6 the numbers following -2 in notation 21-29 from Table 7, e.g., Christian Scientists 305.685; then add 0* and to the result add notation 1-9 from Table 2, e.g. Christian Scientists in France 305.685044

Persons occupied with religion relocated to 305.92

\section*{. \(7 \quad\) Language groups}

Add to base number 305.7 notation 1-9 from Table 6, e.g., English-speaking people 305.721; then add \(0^{*}\) and to the result add notation 1-9 from Table 2, e.g., English-speaking people of South Africa 305.721068

\footnotetext{
*Use 00 for standard subdivisions; see instructions at beginning of Table 1
}

\section*{. 8 Racial, ethnic, national groups}

Class here ethnology, cultural ethnology, ethnography [all formerly also 306, 572]; race relations

Use 305.8001-305.8009 for standard subdivisions
Add to base number 305.8 notation 03-99 from Table 5, e.g., Chinese 305.8951, Chinese in the United States 305.8951073

Class unassimilated indigenous racial, ethnic, national groups in 306.08; physical ethnology in 572

See also 909.04 for the comprehensive history of specific racial, ethnic, national groups

See Manual at 306.08 vs. 305.8

\section*{. 9 Occupational and miscellaneous groups}

Use 305.9001-305.9009 for standard subdivisions
Unless otherwise instructed, class complex subjects with aspects in two or more subdivisions of 305.9 in the number coming last, e.g., unemployed bibliographers 305.9091 (not 305.90694 )

Class here occupational mobility
See Manual at at 305.9 vs 305.5

Persons by physical and mental characteristics
Add to base number 305.908 the numbers following -08 in notation 081-082, from Table 7, e.g., gifted persons 305.90829
.909-. 999 Persons by occupation
Add to base number 305.9 notation 09-99 from Table 7, e.g., persons occupied with religion 305.92 [formerly 305.6], postal workers 305.9383

Class men's occupations in 305.33, women's occupations in 305.43

\section*{306 Culture and institutions}

Culture: the aggregate of a society's beliefs, folkways, mores, science, technology, values, arts

Institutions: patterns of behavior in social relationships
General aspects: the roles, functions, and patterns within which the groups and members of a society conduct their lives

Class here mass culture, cultural and social anthropology
Ethnology, cultural ethnology, ethnography relocated to 305.8
Class cultural exchange in 303.482 , physical anthropology in 573 , the history of a specific ethnic group in 900

For customs and folklore, see 390
See Manual at 305 vs.306, 909, 930-990; 306.4 vs. 306

\section*{SUMMARY}
\begin{tabular}{cl} 
306.01-.09 & \multicolumn{1}{c}{ Standard subdivisions } \\
.1 & Subcultures \\
.2 & Political institutions \\
.3 & Economic institutions \\
.4 & Cultural institutions \\
.6 & Religious institutions \\
.7 & Institutions pertaining to relations of the sexes \\
.8 & Marriage and family \\
.9 & Institutions pertaining to death
\end{tabular}

Indigenous racial, ethnic, national groups
Class here culture and institutions, ethnology, race relations of indigenous groups living in distinct communities not integrated in the economic and social life of a nation

Culture and institutions of specific groups other than indigenous racial, ethnic, national groups relocated to 305

Class nonindigenous racial, ethnic, national groups in 305.8
See Manual at 306.08 vs. 305.8
Specific indigenous racial, ethnic, national groups
Add to base number 306.089 notation 03-99 from Table 5, e.g., indigenous North American groups 306.08997, these groups in Mexico 306.08997072

\section*{. 1 Subcultures}

Examples: counterculture, drug culture
Use of this number for mass culture discontinued; class in 306
Popular culture relocated to 306.4
Class subcultures of specific groups in 305 , drug usage considered as a social problem 362.29

\section*{. \(2 \quad\) Political institutions}

Institutions maintaining internal and external peace
Class here comprehensive works on patronage, on client relationships; political sociology

Class political science in 320, law in 340, public administration and military science in 350; patronage and client relationships in a specific institution with the institution, e.g., in systems of production 306.34, in art 306.47

See Manual at 320 vs. 306.2
306.23-306.25 Governmental institutions

Class comprehensive works in 306.2
Legislative institutions
Executive institutions
Class military institutions in 306.27, police in 306.28
Judicial institutions
Political parties
Military institutions
Class here military sociology
See also 355 for military science
Police institutions
See also 363.2 for police services
Economic institutions
Social arrangements for production, distribution
Class here economic anthropology; economic sociology; sociology of economic development, of consumption

Class specific occupational groups in 305.9 , economic institutions relating to housing in 307.336

See also 305.5 for social classes, 330 for economics
Property systems
Example: kinds of land tenure
Systems of production and exchange
Class here the sociology of industrial conflict and relations
See also 302.35 for organizational behavior, 303.482 for commerce (trade) as agent of social change

Capitalism (Free enterprise)
See also 330.122 for economic aspects

Cooperation
See also 334 for economic aspects of cooperatives
Socialism
Class interdisciplinary works on socialism in 335
See Manual at 335 vs.320.53, 306.345
Syndicalism
Class interdisciplinary works on syndicalism in 335.82
See Manual at 335 vs. 320.53, 306.345
Agricultural systems
Including the plantation as a system of production
Class here agricultural sociology [formerly also 307.72], land tenure systems
Class agricultural production systems not involving the ownership of land in 306.364

\section*{Systems of labor}

Class here the sociology of work, industrial sociology
Class sociology of industrial conflict and relations in 306.34, economic aspects of work in 331
General aspects
Examples: absenteeism, quality of work life, unemployment
Work ethic
Effect of work ethic and its absence on systems of labor
Sexual division of labor
Slavery
See also 305.567 for slaves as a social group
Indentured and contract labor
Agricultural systems of labor
Class here agricultural occupations in general; systems of agricultural production not involving ownership of land, e.g., fishing, hunting, gathering systems

Class agricultural slavery in 306.362 , indentured and contract labor in agriculture in 306.363

For agricultural shared return systems, see 306.365
Agricultural shared return systems
Class here serfdom, sharecropping

Free labor systems
Class free labor in agricultural systems in 306.364
Nonagricultural occupations
Class here division of labor, occupations considered severally
Class social groups defined by occupation in 305.909-305.999
For sexual division of labor, see 306.3615; agricultural occupations in general, 306.364
Retirement
See also 646.79 for guides to retirement

\section*{Cultural institutions}

Class here popular culture [formerly 306.1]
Including the sociology of witch crazes [formerly 900], magic, symbols, eating habits, body shape

Class educational institutions, the sociology of education in 370.19; interdisciplinary works on witch crazes in 133.43

For religious institutions, see 306.6
See Manual at 306.4 vs. 306
Sociology of knowledge
Class here the sociology of the intellectual life, of information
Class specific instances of the sociology of knowledge in 306.44-306.48
Language
Class here sociolinguistics [formerly 401.9]
See Manual at 401.43 vs. \(412,415,306.44,401.9\)
History and description with respect to racial, ethnic, national groups Class here ethnolinguistics [formerly 408.9]
Bilingualism and multilingualism
Class here biculturalism and multiculturalism in the sense of the prevalence among residents in an area of divergent cultural traditions centered upon different languages

Class the treatment of bilingualism and multilingualism in the context of language planning and policy formulation in 306.449

Use 306.4 for biculturalism and multiculturalism in which the difference in language is not a central element

See also 404.2 for linguistic aspects of bilingualism

Treatment by specific continent, country, locality in the modern world
Add to base number 306.449 notation 4-9 from Table 2, e.g., language policy of India 306.44954

Language planning and policy
Class here the development of policies on language to solve the communication problems of a community that uses more than one language

Class treatment by specific continents, countries, localities in the modern world in 306.4494-306.4499 (not 306.449094-306.449099)

Science
Class here works contrasting the scientific and the humanistic cultures
See Manual at 303.483 vs. \(306.45,306.46\)

Art
Class the sociology of arts and crafts in 306.489
Recreation
General topics
Examples: play, pleasure, wit and humor
Leisure
Class here free time
Gambling
Sports
Class gambling on athletic events in 306.482
Music, dance, theater
Television, radio, motion pictures
Hobbies and games
Class sports in 306.483 , gambling on games in 306.482
Technology
See Manual at 303.483 vs. \(306.45,306.46\)
Medicine
Class here the sociology of medicine, of health, of illness
Class social aspects of medical welfare problems and services in 362.1042

Reading
Arts and crafts

\section*{. 6 Religious institutions}

To be classed here, the institutions must be considered from a secular, nonreligious viewpoint

Class here sociology of religion
Add to base number 306.6 the numbers following 2 in 230-290, e.g., Sunday school as a social institution 306.668 , the synagogue as a social institution 306.69665

Use 306.63 for comprehensive works on Christian institutions
Class general works on religious institutions in countries where a specific religion predominates in 306.609 unless viewed as representative of the specific religion

See also 291.17 for social theology, 261 for Christian social theology

\section*{. 7 Institutions pertaining to relations of the sexes}

Class here interdisciplinary works on sex [formerly 612.6], sexual love, sexual relations

Unwed parenthood relocated to 306.856
For sexual ethics, see 176; problems and controversies concerning various sex relations, 363.4; sex offenses, 364.153; sex customs, 392.6; sex hygiene, 613.95; sex techniques, 613.96; sex practices viewed as treatable disorders, 616.8583

See Manual at 155.34 vs. 306.7
General institutions
Class here dating behavior
Group sex relocated to 306.77
For marriage, see 306.81

Celibacy
Courtship
See also 392.4 for customs of courtship
Cohabiting
Former heading: Nonmarital relations
Including ménage à trois, free love
Extramarital relations
Illegitimacy
Relocated to 306.874
Homosexual marriage

Prostitution
See also 331.76130674 for prostitution as an occupation, 363.44 for prostitution as a social problem, 364.1534 for prostitution as a crime
By females
Class child prostitution in 306.745
By males
Class child prostitution in 306.745
By children
Sexual orientation
Class practices associated with specific orientations in 306.77
Neutral sexual orientation
Heterosexuality
Bisexuality
Homosexuality
Gay liberation movement relocated to 305.90664
Male homosexuality
Female homosexuality (Lesbianism)
Sexual practices
Examples: group sex [formerly 306.73], fetishism, transvestism
See also 363.47 for pornography as a social problem, 364.174 as an offense against public morals, 364.153 as a sex crime

Masturbation
Sodomy
For oral sex, see 306.774
Oral sex
Ṣadism
Class here sado-masochism
For masochism, see 306.776
Masochism
Incest
Relocated to 306.877
Group sex
Number discontinued; class in 306.77
Bestiality
Number discontinued; class in 306.77
. 8 Marriage and family
See also 362.8286 for premarital and marriage counseling

\section*{SUMMARY}
306.81
.82
.83
.84
.85
.87
.88 .89

Marriage
Patterns in mate selection
Types of kinship systems
Types of marriage
The family
Intrafamily relationships
Alteration of family arrangements
Separation and divorce

\section*{Marriage}

Class here interdisciplinary works on marriage
Class homosexual marriage in 306.738 , patterns of mate selection 306.82, alteration of the marriage arrangements 306.88 , other aspects of marriage with the subject, e.g., sexual techniques 613.96

For types of marriage, see 306.84
Patterns in mate selection
Examples: endogamy, exogamy
Class courtship in 306.734
See also 392.4 for the customs of mate selection, 646.77 for practical guidance on choosing a mate and for dating behavior

Types of kinship systems
Examples: matrilineal, patrilineal, totemic
Types of marriage
Examples: common-law marriage, remarriage
By number of spouses
Monogamy
Polygamy and polyandry
Interreligious marriage
Marriages in which the spouses belong to different religions or different branches of the same religion

Intercultural marriages
Class here marriages between citizens of different countries
Interracial marriages
Class here miscegenation
.85 The family
Including the nonconsanguinal family
Class here interdisciplinary works on the family
Class a specific aspect of the family with the subject, e.g., kinship systems 306.83, achieving harmonious family relations 646.78

For intrafamily relationships, see 306.87; alteration of family arrangements, 306.88

See also 155.924 for the psychological influence of the family on individual members

The rural family
See also 307.72 for rural sociology
The suburban family
See also 307.74 for suburban communities
The urban family
See also 307.76 for urban sociology
The nuclear family
Class the single-parent family in 306.856
The single-parent family
Class here unwed parenthood [formerly 306.7], divorced families with single-parent custody
The extended family
Class kinship systems in the extended family in 306.83
The patriarchal family
The matriarchal family
Intrafamily relationships
Example: in-law relationships
Including birth order
For alteration of family arrangements, see 306.88
See also 362.82 for social services to families, 646.78 for practical guides to harmonious family relationships

Husband-wife relationship
See also 613.96 for sexual techniques
.874 Parent-child relationship
Examples: illegitimacy [formerly 306.737], stepparent-stepchild relationship, adopted children, only child, youngest child
Class here the generation gap within families
Class comprehensive works on the generation gap in 305.2
See also 649 for child rearing (parenting)
Father-child relationship
Class here the sociology of fatherhood
Mother-child relationship
Class here the sociology of motherhood
Grandparent-child relationship
.8745
.875
.8752
.8753
.8754
.877
Sibling relationships Brother-brother relationship Brother-sister relationship Sister-sister relationship Incest [formerly 306.777]

Alteration of family arrangements
Examples: desertion, death
For separation and divorce, see 306.89
Separation and divorce
Including the binuclear family, shared custody
Class the parent-child relationship in divorced families in 306.874 , divorced families with single-parent custody in 306.856

\section*{. 9 Institutions pertaining to death}

Class here interdisciplinary works on death
Class specific aspects of death with the subject, e.g., the psychology of death 155.937, funeral rites and ceremonies 393.9

\section*{307.1-307.3 Specific aspects of communities}

Add to the notation for each term identified by * as follows:
01-09 Standard subdivisions
1 Specific kinds of communities
Add to 1 the numbers following 307.7 in 307.72-307.77, e.g., cities 16

Class comprehensive works in 307
. 1 *Planning and development
.12 *Planning
See also 711 for the physical aspect of city planning
See Manual at 711 vs.307.12
.14 *Development
Class here human settlement
Class resettlement in 307.2 , redevelopment in 307.34

\section*{. \(2 \quad\) *Population}

Size, composition; movement to, from, within communities
Including decentralization, resettlement
*Movement from rural to urban communities
Class here the rural exodus
*Movement from urban to rural communities
Class here the urban exodus
. 3 *Structure
Class movement within communities in 307.24
*Physical setting
*Patterns of use
*Industrial use
*Commercial use
*Recreational use
*Residential use
Including housing succession
Class here housing patterns, sociology of housing
See also 363.58 for housing programs
See Manual at 307.336 vs. \(307.34,363.5\)
*Add as instructed under 307.1-307.3
.3362
.3364
.3366
*Neighborhoods
Class ghettos in 307.3366
*Slums
*Ghettos
*Redevelopment
Class community planning in 307.12
See Manual at 307.336 vs.307.34, 363.5
*City core
*Slum clearance
*Parks and recreational facilities
Specific kinds of communities
Class specific aspects of specific kinds of communities in 307.1-307.3
Rural communities
Class here rural sociology, rural villages
Including plantations considered as communities
Agricultural sociology relocated to 306.349
Class the plantation considered as a system of production in 306.349
Suburban communities
Historical and geographical communities
Specific suburban communities relocated to 307.7609
Urban communities
Class here urban sociology, interdisciplinary works on cities
Class suburban communities in 307.74
Historical and geographical treatment
Class here specific suburban communities [formerly also 307.7409], specific urban communities regardless of size [formerly also 307.762-307.764] or kind [formerly also 307.766-307.768]
307.762-307.764 Urban communities by size

Class comprehensive works in 307.76
Specific urban communities regardless of size relocated to 307.7609
Small urban communities
Class here comprehensive works on villages
For rural villages, see 307.72
*Add as instructed under 307.1-307.3
[308] [Unassigned]
Most recently used in Edition 16
[309] [Unassigned]
Most recently used in Edition 18

\section*{310 General statistics}

Interdisciplinary collections of quantitative data
Class statistics of a specific subject, other than general statistics of a place, with the subject, using notation 021 from Table 1, e.g., statistics on deaths by crimes of violence 364.15021

See also 001.4225 for analysis of statistical data, 001.4226 for presentation of statistical data

\section*{. 9}

Medium-sized urban communities
Large urban communities
Class here metropolitan areas as communities
For medium-sized communities, see 307.763
307.766-307.768 Urban communities by kind

Class comprehensive works in 307.76
Specific urban communities regardless of kind relocated to 307.7609
Mining and industrial towns Class company towns in 307.767

Company towns
New towns
Self-contained communities
Tribal communities
Class tribal communities considered in the context of culture and institutions of indigenous racial, ethnic, national groups in 306.08

Communes
Class kibbutzim in 307.776
Kibbutzim

\section*{Historical, geographical, persons treatment}

Class general statistics of specific continents, countries, localities in modern world in 314-319 (not 310.94-310.99)

\section*{[311] [Unassigned]}

Most recently used in Edition 17
[312] Statistics of populations (Demographic statistics)
Comprehensive works relocated to 304.6021 ; statistics of a specific demographic topic to the topic with use of notation 021 from Table 1, e.g., statistics on deaths by crimes of violence 364.15021
[313] [Unassigned]
Most recently used in Edition 14
\(>\)
314-319 General statistics of specific continents, countries, localities in modern world

Add to base number 31 notation 4-9 from Table 2, e.g., statistics of France 314.4

Class comprehensive works in 310
\(314 *\) Of Europe
315 *Of Asia
316 *Of Africa
317 *Of North America
318 *Of South America
319
*Of other parts of the world
*Of Pacific Ocean Islands

\section*{320 Political science (Politics and government)}

For law, see 340; public administration and military science, 350
See also 306.2 for sociology of political institutions and processes
See Manual at 320; 320 vs. 302-307; 320 vs. \(306.2 ; 320\) vs. \(909,930-990\)

\section*{SUMMARY}
\begin{tabular}{cl}
\begin{tabular}{c} 
320.01-.09
\end{tabular} \\
.\(\quad\)\begin{tabular}{c} 
Standard subdivisions \\
[Structure and functions, ideologies, situation and conditions, and related \\
topics]
\end{tabular} \\
321 & \begin{tabular}{l} 
Systems of governments and states \\
Relation of the state to organized groups and their members
\end{tabular} \\
322 & Civil and political rights \\
323 & The political process \\
324 & International migration and colonization \\
325 & Slavery and emancipation \\
326 & International relations \\
327 & The legislative process \\
328 &
\end{tabular}

\footnotetext{
*Add as instructed under 314-319
}

\section*{SUMMARY}
\begin{tabular}{cl} 
320.01-.09 & \multicolumn{1}{c}{ Standard subdivisions } \\
.1 & The state \\
.3 & Comparative government \\
.4 & Structure and functions of government \\
.5 & Political ideologies \\
.6 & Policy formulation \\
.8 & Local government \\
.9 & Political situation and conditions
\end{tabular}

Philosophy and theory General theory; systems

Class here nature, legitimacy, role of government [all formerly 320.2]; political justice, political change

Class persons treatment of general theory in 320.092 , specific theories in the sense of ideologies in 320.5 ; theories on specific aspects of government with the aspect, e.g., the social contract as a theory of the origin of the state 320.11

See Manual at 320.011 vs. 320.5
Systems analysis
The word "systems" here refers only to concepts derived from 003 , e.g., systems theory, models

Add to base number 320.0113 the numbers following 003 in \(003.1-003.8\), e.g., computer modeling and simulation 320.01133 , forecasting and forecasts 320.01132 ; however, class forecasting and forecasts for a specific period or area in 320.9

Language (Terminology) and communication
Class here political persuasion and propaganda
Class interdisciplinary works on persuasion in 303.342 , on propaganda in 303.375

Psychological aspects
Including political decision making
Class political persuasion and propaganda in 320.014

\section*{Standard subdivisions}

Historical, geographical, persons treatment of political science (politics and government) as a discipline

Class historical and geographical treatment of politics and government, forecasting and forecasts in a specific period or area in 320.9
Political philosophers and scientists
Biography of political thinkers identified with specific ideologies relocated to 320.5
. \(1 \quad\) The state
Class systems by which states are organized in 321
See Manual at 320

Government
Use of this number for comprehensive works on government discontinued; class in 320

Nature, legitimacy, role of government relocated to 320.011

\section*{Comparative government}

Class comparison of a specific subject with the subject, e.g., comparison of committee systems in different legislatures 328.365

Historical, geographical, persons treatment
Class a comparison of two governments, if neither predominates, with the one coming first in Table 2

\section*{. 4 Structure and functions of government}

Class here civics
Relation of local government to higher levels of government relocated to 320.8
Class analysis of systems by which government is structured in 321
For comparative government, see 320.3
See Manual at 350.354 vs. 320.4, 320.9
.404 Separation of powers
Class here relation of executive branch to other branches [formerly also 351.0037], branches of government

Class separation of powers in specific areas in 320.41-320.49, cabinet system of executives in 321.8043 , legislative control and oversight of executive branch in 328.3456

For legislative branch, see 328; judicial branch, 347; executive branch, 350

Vertical separation of powers
Class here relation of a central government with regional subordinate jurisdictions

Class systems of relating federal to regional governments in 321.023
For relation of local government to higher levels of government, see 320.8

Historical and persons treatment
Class geographical treatment in 320.41-320.49
.41-. 49 Geographical treatment
Class here systems of state and government in specific states
Add to base number 320.4 notation 1-9 from Table 2, e.g., structure of government in Cuba 320.47291; then to the result add standard subdivisions as modified under 320.4, e.g., separation of powers in Cuba 320.4729104

\section*{. 5 Political ideologies}

Class here biography of political thinkers identified with specific ideologies [formerly 320.092]

Except as provided under 320.53209 , use notation 09 from Table 1 for variants of basic ideologies formulated and practiced in specific nations, e.g., Titoism 320.532309497, Nazism 320.5330943, apartheid 320.560968

Class ideologies respecting a specific aspect of state or government with the subject, e.g., respecting revolution 321.094

See Manual at 320.011 vs. \(320.5 ; 320.5\) vs.320.9, 324
. 51 Liberalism

Traditional liberalism
Ideologies and theories stressing rationalism, individualism, limited government
Including libertarianism
See also 320.52 for conservatism
Modern liberalism
Ideologies and theories stressing responsibility of the state for the welfare of its citizens

Conservatism
Ideologies and theories stressing limits of human reason and virtue, value of tradition, caution in effecting social change

See also 320.512 for traditional liberalism
Collectivism and fascism
Class here the new left, radicalism, totalitarianism, comprehensive works on authoritarianism

Class religiously oriented authoritarianism in 320.55
See Manual at 335 vs. 320.53, 306.345
320.531-320.532 Specific collectivist ideologies

Class comprehensive works in 320.53
Socialism
Nonauthoritarian systems
See also 320.532 for authoritarian systems of socialism
Non- and quasi-Marxian socialism
Examples: Christian socialism, Fabian socialism
Marxian socialism (Social democracy, Democratic socialism)
Communism
Class here comprehensive works on Marxian systems of collectivism, authoritarian systems of socialism
Class nonauthoritarian Marxian socialism in 320.5315
Historical, geographical, persons treatment
Class communism as formulated and practiced in the Soviet Union in 320.5322 , other systems as formulated and practiced in specific nations in 320.532309 , e.g., Maoism 320.53230951

Fascism
Nationalism
Class here ethnic nationalism, '"pan’’ movements

Religiously oriented theories and ideologies
Example: theocracy
For Christian socialism, see 320.5312
Racism
Ideologies based on the assumption of racial superiority
See also 320.5330943 for Nazism
Anarchism

\section*{. 6 Policy formulation}

Class here planning, formulation of programs and proposals, policy studies
Class a specific aspect of policy formulation with the aspect, e.g., formulating political party programs 324.23 , legislative lobbying 328.38 , policy making in public administration 351.0072; policy formulation and public policy in specific subjects with the subject, e.g., policies for economic development 338.9, social policy 361.61

\section*{. 9}

\section*{Local government}

Class here relation of local government to higher levels of government [formerly 320.4], boundaries, forms, kinds, structure and function

Class systems of relating local government to higher levels of government when considered in areas larger than a nation in 321.01

See also 352 for local administration
Intermediate levels
Government levels between national, state, or large provincial government and local municipalities

Examples: counties, districts, arrondissements, provinces with limited areas
Rural government
City government
Including incorporation
Class here urban government
See also 352.003 for administrative aspects of municipal incorporation
Forms of government
Examples: commission, council-manager, mayor-council
Annexation
See also 352.006 for administrative aspects of annexation
Political situation and conditions
Class here historical and geographical treatment of politics and government; history, description, critical appraisal of political institutions and forms

Use 320.9001-320.9008 for standard subdivisions
Add to base number 320.9 notation 01-99 from Table 2, e.g., political conditions in Egypt 320.962
Class general political history in 900
See Manual at 320; 320 vs. 909, 930-990; 320.5 vs.320.9, 324; 350-354 vs.320.4, 320.9

\section*{321 Systems of governments and states}

Class here method of selection of chief executive [formerly also 351.0034], kinds of states

Unless other instructions are given, use 321 only for considerations of "system" or "kind," and only for areas broader than a specific state. Use 320.4 for structure and functions of governments of any system or kind, and for the system or systems of any specific state
Use 321.001-321.009 for standard subdivisions
Class interdisciplinary works on systems which have corresponding political and economic manifestations in 330.1 and 335

Systems of relating the parts to the whole
Example: unitary systems (systems in which full control is vested in central governments)
Class systems of relating the whole to the parts in nation states in 321.05 , in ideal states in 321.07

For federal systems, see 321.02; empires, 321.03; proposed regional and world unions, 321.04

Federal systems
Class here confederations
Class proposed regional and world federations in 321.04
Systems of relating federal and regional governments
Class systems of relating federal and regional governments in specific nations in 320.4

Empires
Systems in which a group of nations are governed by a single sovereign power

Class here specific empires
See also 325.32 for imperialism as a policy of extending dominion
Proposed regional and world unions
Unitary or federal
Class here specific proposed regional and world unions, interdisciplinary works on supranational states

For empires, see 321.03
Nation states
States considered as political embodiments of racial or ethnic groups
The terms "national state" or "nation" used to cover any sovereign state are classed in 320.1

Small states
Including city-states, ministates
See also 320.85 for cities as local governments, 327.101 for international role of small states

Ideal states (Utopias)
Including anarchy as an ideal system
Class proposed regional and world unions in 321.04
States with restricted sovereignty
Examples: mandates, protectorates
. 1 Systems of government among nonliterate peoples, ancient and medieval systems of government

\section*{. 8 Democratic systems}

For pure democracy, see 321.4 Systems of selecting chief executives Presidential system

A system in which the real executive power is exercised by a president chosen independently of the legislature
.80420973
.804209 74-. 80420979
.804209969

Cabinet system
A system in which the real executive power is exercised by a cabinet of ministers chosen by the legislature and responsible to it

Republics
Class selection of executives in 321.804
Limited monarchies
Class selection of executives in 321.804

\section*{. 9 Authoritarian systems}

For elitist systems, see 321.5; absolute monarchy, 321.6

Fascist
Including Nazi system

\section*{322 Relation of the state to organized groups and their members}

Relation of the state to groups other than regular political parties
Class groups organized for a specific purpose not provided for here with the purpose, e.g., groups organized to promote political rights 323.5

\section*{Religious organizations and groups}

Class here church and state
See Manual at 322.1 vs.261.7, 291.177

\section*{2 Labor movements and groups}

Including general strikes
Class general strikes directed primarily toward employers, or focused upon limited economic objectives in 331.8925

See also 323.3223 for relation of the state to the unorganized working class Business and industry

\section*{. 4 Political action groups}

Class here protest groups; nonelestoral tactics used by political action groups, e.g., civil disobedience, passive resistance; specific kinds of confrontations between such groups and constituted authorities, e.g., riots

Class interdisciplinary works on conflicts and their resolution in 303.6, political action committees (U.S. fund-raising groups) in 324.4

\section*{. 5 Military organizations (Armed forces)}

\section*{323 Civil and political rights}

Class here the relation of the state to its residents; individual freedom, human rights, rights of mankind

Class relation of the state to political parties and related organizations in 324, e.g., to political parties 324.204; law of civil rights in 342.085 ; welfare aspects of human rights in 361.614

For relation of the state to organized groups and their members, see 322

\section*{SUMMARY}

\subsection*{323.01-. 09 \\ [Standard subdivisions, citizen participation, resistance and repression]} Civil rights of nondominant aggregates, political rights of nondominant aggregates
. 3 Civil and political rights of other social aggregates
. 4 Specific civil rights; limitation and suspension of civil rights
. 5 Political rights
. 6 Citizenship and related topics
. 1 Civil rights of nondominant aggregates [formerly also 323.423], political rights of nondominant aggregates

Use of this number for comprehensive works on the relation of the state to social aggregates discontinued; class in 323

Class specific nondominant aggregates other than members of racial, ethnic, national groups in 323.3; specific civil rights of specific nondominant aggregates in 323.4 , specific political rights in 323.5

Historical, geographical, persons treatment
Class treatment by specific continents, countries, localities in 323.13-323.19 (not 323.1093-323.1099)

Members of racial, ethnic, national groups
Historical, geographical, persons treatment
Class comprehensive works on members of racial, ethnic, national groups in specific areas in 323.13-323.19 (not 323.11093-323.099); members of specific racial, ethnic, national groups in specific places in 323.111-323.119
.111-. 119 Members of specific racial, ethnic, national groups
Add to base number 323.11 notation 1-9 from Table 5, e.g., relation of the state to Jews 323.11924, to Afro-Americans 323.1196073
(Option: Class relation of the state to North American native races in 970.5 rather than 323.1197 , to South American native races in 980.5 rather than 323.1198 ; prefer 323.1197 and 323.1198 )

Class members of specific racial, ethnic, national groups who are also members of other social aggregates in 323.3
.13-. 19 Comprehensive treatment of nondominant aggregates, of racial, ethnic, national aggregates by specific continents, countries, localities

Add to base number 323.1 notation 3-9 from Table 2, e.g., relation of the Soviet state to national minorities 323.147

Class treatment of specific racial, ethnic, national groups in specific continents, countries, localities in 323.111-323.119; of other specific nondominant social aggregates in specific continents, countries, localities in 323.3
. 3 Civil and political rights of other social aggregates
Other than members of racial, ethnic, national groups
Class a specific civil right of a specific social aggregate in 323.4 , specific political rights in 323.5
. 32 Socioeconomic classes
Add to base number 323.32 the numbers following - 086 in notation 0862-0869 from Table 1, e.g., the working class 323.3223, intellectuals 323.3231

Women
Class women of specific socioeconomic classes in 323.32
Age groups
Class age groups of a specific socioeconomic class in 323.32 , women of a specific age group in 323.34

Young people
Class here children
Middle-aged adults
Use of this number for adults discontinued; class in 323
Adults in later stage of life
. 4 Specific civil rights; limitation and suspension of civil rights
Do not use standard subdivisions; class in 323.01-323.09
Use of this number for comprehensive works on civil rights discontinued; class in 323
[.401] Natural rights
Relocated to 323.01

Personal security
Including right to bear arms
Class right to privacy in 323.448
Freedom of action (Liberty)
Class here intellectual freedom
For rights of assembly and association, see 323.47; right of petition, 323.48

Freedom of conscience and religion

\section*{Freedom of speech}

Freedom of publication
Including right to information
Class here freedom of information, freedom of press
Right to privacy
Freedom from government surveillance
Surveillance by interception of mail, electronic monitoring, other means
Class governmental databases in 323.4483
Freedom from misuse of information in databases
In governmental and private databases
Economic rights (Property)
Including employment rights, freedom of contract
Class here property rights
See Manual at 323.46 vs. 361.614
Rights of assembly and association
Right of petition
Class here comprehensive works on rights of petition and assembly
For right of assembly, see 323.47

\section*{. 5 Political rights}

Examples: rights to be represented, to hold office
Voting rights relocated to 324.62
Class right of assembly in 323.47 , of petition in 323.48 ; exercise of political rights in 324

History and description with respect to kinds of persons
Do not use; class political rights of nondominant aggregates in 323.1, of other social aggregates in 323.3

\section*{. 6 Citizenship and related topics}

\section*{Limitation and suspension of civil rights}

Including harassment through abuse of laws, e.g., detention of dissidents for alleged mental health problems

Class limitation and suspension of specific rights in 323.42-323.48
History and description with respect to kinds of persons
Do not use; class limitation and suspension of rights of nondominant aggregates in 323.1, of other social aggregates in 323.3

Acquisition of citizenship
For acquisition of citizenship by marriage, see 323.636
By birth
By naturalization
By other ways
Examples: by adoption, land purchase, length of residence
Relation of the state to aliens and persons with citizenship problems

\begin{abstract}
Aliens
\end{abstract}

Including asylum
Class naturalization of aliens in 323.623
Stateless persons
Persons with dual nationality
Married people of differing nationality
Including acquisition of citizenship by marriage
Expatriation and repatriation
Duties and obligations of citizens
Including loyalty
Passports and visas

\section*{324 The political process}

Class here elections
See Manual at 320 vs.909, 930-990; 320.5 vs.320.9, 324

\section*{SUMMARY}
\begin{tabular}{cl} 
324.01-.09 & \multicolumn{1}{c}{\begin{tabular}{c} 
Standard subdivisions \\
International party organizations, auxiliaries, activities \\
.2
\end{tabular}} \\
Political parties \\
.3 & Auxiliary organizations \\
.4 & Interest and pressure groups \\
.5 & Nomination of candidates \\
.6 & Election systems and procedures; suffrage \\
.7 & Conduct of election campaigns \\
.9 & Historical and geographical treatment of elections
\end{tabular}

Directories of persons and organizations
Class here lists and directories of elected officials [formerly also 351.22]
Class lists and directories of elected officials of specific jurisdictions in 324.9

Historical, geographical, persons treatment
Class historical and geographical treatment of elections in 324.9
International party organizations, auxiliaries, activities
Not directly controlled by specific national parties
Class revolutionary and subversive activities, direct action branches of party organizations in 322.42

See Manual at 324.1 vs.324.2, 324.209, 324.21
324.13-324.17 International organizations, auxiliaries, activities of parties identified primarily by position on right-to-left spectrum

Class comprehensive works in 324.1; organizations, auxiliaries, activities of parties not primarily identified by position on right-to-left spectrum in 324.18

\section*{Of rightist parties}

Including international anticommunist leagues and their activities, monarchist parties
Of conservative parties
Of centrist parties
Of liberal parties
For social democratic parties, see 324.172
.17 Of leftist and labor oriented parties
Including First International
Of social democratic parties
Of nonauthoritarian socialist parties
Including Second and Socialist Internationals
For social democratic parties, see 324.172
Of communist parties
Including Third (Communist) and Fourth (Trotskyist) Internationals, Cominform
Other parties
Regardless of position on rightist to leftist spectrum
Examples: environmentalist, libertarian parties
Religious parties
Nationalist parties

\section*{. 2 Political parties}

Class revolutionary and subversive activities, direct action branches of parties in 322.42, international organizations and activities of parties in 324.1, auxiliary organizations in 324.3

See Manual at 324.1 vs.324.2, 324.209, 324.21
Politics as a profession, occupation, hobby
Do not use; class in 324.22
Relation of political parties to state and government
Including political patronage
Historical, geographical, persons treatment
Class here treatment in continents and regions in modern world larger than countries [formerly 324.24-324.29]

Class treatment in specific countries and parts of countries in modern world in 324.24-324.29 (not 324.2094-324.2099)

See Manual at 324.1 vs.324.2, 324.209, 324.21; 324.24-324.29 and 324.29

Class here organization, membership, finance of parties
Treatment in specific countries and parts of countries in modern world of organization, membership, finance of parties in general relocated to 324.24-324.29

Add to base number 324.21 the numbers following 0 in notation 02-08 from table under 324.24-324.29, e.g., centrist parties 324.215

Class leadership of specific kinds of parties in 324.22; programs and ideologies of specific kinds of parties in 324.23; specific parties and kinds of parties in a specific country or part of a country in modern world in 324.24-324.29

For leadership, see 324.22; campaign finance, 324.78
See Manual at 324.1 vs.324.2, 324.209, 324.21
Leadership
Including selection of leaders
Class here politicians as a type of person; politics as a profession, occupation, hobby

Treatment in specific countries and parts of countries in modern world of leadership of parties in general relocated to 324.24-324.29

Class leadership of specific parties and kinds of parties in a specific country or part of a country in modern world in 324.24-324.29

For nomination of candidates, see 324.5
Programs and ideologies
Class here platforms, campaign literature and propaganda, and works about them

Add to base number 324.23 the numbers following 0 in notation \(02-08\) from table under 324.24-324.29, e.g., programs of centrist parties 324.235

Treatment in specific countries and parts of countries in modern world of programs and ideologies of parties in general relocated to 324.24-324.29

Class programs and ideologies of specific parties and kinds of parties in a specific country or part of a country in modern world in 324.24-324.29; campaign literature and propaganda on a specific subject with the subject, e.g., on United States participation in the Vietnamese War 959.7043373

\section*{.24-.29 Parties in specific countries in modern world}

Class here treatment in specific countries and parts of countries of organization, membership, finance of parties in general [formerly 324.21]; of leadership of parties in general [formerly 324.22], of programs and ideologies of parties in general [formerly 324.23], of auxiliary organizations and nominations of specific parties

Except where specifically instructed to the contrary below, add to base number 324.2 notation 4-9 from Table 2 for specific country, e.g., parties of France 323.244 ; then add further as follows:

001-009 Standard subdivisions
02 Historical parties
Parties existing prior to 1945 and no longer in existence
Class comprehensive works on historical parties in 324.212
>03-08 Recent parties
Parties founded or remaining in existence since 1945
Class comprehensive works on parties in specific countries
in base number for the country in 324.24-324.29,
comprehensive works on specific kinds of parties in 324.21
>03-07 Recent parties identified primarily by position on right-to-left spectrum

Class comprehensive works in base number for the country in 324.24-324.29, other recent parties not primarily
identified by position on right-to-left spectrum in 08
See Manual at 324.24-324.29
03 Rightist parties
Including monarchist parties
Sectionalist parties relocated to 08, nationalist parties to 083
038 Fascist and Nazi parties
04 Conservative parties
05 Centrist parties
06 Liberal parties
For social democratic parties, see 072
07 Leftist and worker parties
072 Social democratic parties
074 Nonauthoritarian socialist parties
For social democratic parties, see 072
\(\begin{array}{lc}075 & \text { Communist parties } \\ 08 & \text { Other recent parties }\end{array}\)
Not primarily identified by position on right-to-left spectrum
Examples: sectionalist [formerly 03], environmentalist, libertarian, separatist parties

See Manual at 324.24-324.29
Religious parties
083 Nationalist parties [formerly 03]
(Option: Arrange specific parties of a specific country alphabetically, e.g., Labour Party of United Kingdom 324.241)

Treatment of parties in continents and regions in modern world larger than countries relocated to 324.209
.24-. 29 Parties in specific countries in modern world (continued)
Class comprehensive works on parties in 324.2 , on specific kinds of parties in 324.21 , on party leadership in 324.22 , on party programs and ideologies in 324.23; treatment in specific countries of party auxiliary organizations in general in 324.309, of party nominations in general in 324.509

See Manual at 324.24-324.29 and 324.209; 324.24-324.29
Special developments follow for selected specific countries whose party systems deviate from the above pattern

\section*{SUMMARY}
324.241

Parties of United Kingdom Parties of Republic of South Africa Parties of Canada Parties of United States Parties of states of United States and District of Columbia Parties of Australia Parties in Hawaii

Parties of United Kingdom
Use 324.241001-324.241009 for standard subdivisions
Historical parties
Parties existing prior to 1945 and no longer in existence
Class here parties of Great Britain before union with Ireland, of England and Wales before union with Scotland

Conservative Party
Liberal Party
Labour Party
Other parties
Add to base number 324.24109 the numbers following 0 in 03-08 from table under 324.24-324.29, e.g., Communist Party 324.2410975

Parties of Republic of South Africa
Use 324.268001-324.268009 for standard subdivisions
Historical parties
Parties existing prior to 1945 and no longer in existence

\section*{\(>\)}
\(>\)
324.268 03-324.268 08 Recent parties [formerly also 324.26809]

Parties founded or remaining in existence since 1945
Class comprehensive works in 324.268
324.268 03-324.268 07 Recent parties identified primarily by position on right-to-left spectrum

Class comprehensive works in 324.268 , other recent parties not primarily identified by position on right-to-left spectrum in 324.26808
.26803
.268038
. 26804
.26805
.26806
.26807
. 268072
. 268074
.268075
.26808
.268082
. 268083
[. 268 09]

Rightist parties
National party relocated to 324.268083
Fascist and Nazi parties
Conservative parties
Union Party relocated to 324.26808
Centrist parties
United Party relocated to 324.26808
Liberal parties
Including Liberal Party [formerly 324.26807]
For social democratic parties, see 324.268072
Leftist and worker parties
Liberal Party relocated to 324.26806
Social democratic parties
Nonauthoritarian socialist parties
For social democratic parties, see 324.268072
Communist parties
Other recent parties
Not primarily identified by position on right-to-left spectrum
Examples: Union Party [formerly 324.26804], United Party [formerly 324.26805]; environmentalist, libertarian, sectionalist, separatist parties

Religious parties
National parties
Example: National Party [formerly 324.26803], African National Congress
Other parties
Relocated to 324.26803-324.26808
[. 268 2-. 268 7] Parties of provinces of South Africa
Numbers discontinued; class in 324.268
.27102
.27104
.27105
.27106
.27107
.27109
.271 1-. 2719
.273
.2732
.27322
.27323
.27326
.27327
.2733
.27338

\section*{Parties of Canada}

Use 324.271001-324.271009 for standard subdivisions
Historical parties
Parties existing prior to 1945 and no longer in existence
Progressive Conservative Party
Social Credit Party
Liberal Party
New Democratic Party
Other parties
Add to base number 324.27109 the numbers following 0 in 03-08 from table under 324.24-324.29, e.g., nationalist parties 324.2710983

Parties of provinces and territories of Canada
Add to base number 324.271 the numbers following -71 in notation 711-719 from Table 2 for province or territory, e.g., parties in Quebec 324.2714; then to the result add the numbers following 324.271 in 324.271001-324.27109, e.g., Parti québécois 324.2714098

Parties of United States
Class parties in specific states and the District of Columbia in 324.274-324.279

Historical parties
Parties existing prior to 1945 and no longer in existence
Examples: American ('‘Know-Nothing'’) Party, Free Soil Party
Federalist Party
Whig Party
Including National Republican Party
Jeffersonian Republican Party
Including Antifederalist Party
Populist and progressive parties
Example: Progressive ('"Bull Moose'") Party
See also 324.2737 for the Progressive Party (1948)
Nationalist parties of the right
Example: American Independent Party
Including sectionalist parties, e.g., States' Rights Party (Dixiecrats)
American Nazi Party
\begin{tabular}{ll}
.2734 & Republican Party \\
.2736 & Democratic Party \\
& Including Democratic Republican Party \\
.2737 & \begin{tabular}{l} 
Leftist and worker parties \\
\\
\\
\\
\\
\\
.27375 \\
.2738
\end{tabular} \\
& \begin{tabular}{l} 
Workers Party \\
Other recent parties
\end{tabular} \\
& \begin{tabular}{l} 
Examples: environmentalist, libertarian, prohibitionist, religious, \\
separatist parties
\end{tabular}
\end{tabular}

\section*{See also 324.2733 for sectionalist parties}
.274-. 279 Parties of states of United States and District of Columbia
Add to base number 324.27 the numbers following -7 in notation 74-79 from Table 2 for state or District of Columbia, e.g., parties in California 324.2794; then add \(0^{*}\), and to the result, except for New York, add the numbers following 324.273 in 324.27301-324.2738, e.g., Republican Party in California 324.279404

Class comprehensive works in 324.273
For parties in Hawaii, see 324.2969
A special development for New York follows
\(.2747 \quad\) Parties in New York
Use 324.2747001-324.2747009 for standard subdivisions
.274702
.274703
. 274704
. 274706
. 274707
. 274709

Historical parties
Add to base number 324.274702 the numbers following 324.2732 in \(324.27322-324.27327\), e.g., Whig Party 324.2747023

Conservative Party
Republican Party
Democratic Party
Liberal Party
Other parties
Add to base number 324.274709 the numbers following 0 in 03-08 from table under 324.24-324.29, e.g., Communist Party 324.27470975
*Add 00 for standard subdivisions; see instructions at beginning of Table 1
.294
.294 1-. 2948 Parties in states and territories of Australia
Add to base number 324.294 the numbers following - 94 in notation 941-948 from Table 2 for state or territory, e.g., parties in New South Wales 324.2944 ; then to the result add the numbers following 324.294 in 324.294001-324.29409, e.g., Labour Party in New South Wales 324.294407

Parties in Hawaii
Use 324.2969001-324.2969009 for standard subdivisions
Add 0 to base number 324.2969, and to the result add the numbers following 324.273 in 324.2732-324.2738, e.g., Democratic Party in Hawaii 324.296906

\section*{. 3 Auxiliary organizations}

Organizations attached to political parties, e.g., political clubs, women's organizations, youth groups, sports clubs, communist front organizations

Class revolutionary and subversive action arms of political parties in 322.42 , auxiliary organizations of international party organizations in 324.1, of specific parties in 324.24-324.29

\section*{. 4 Interest and pressure groups}

Class here the influence and activities of groups in extragovernmental processes; political action committees (PACs, U.S. fund-raising groups); comprehensive works on executive- and legislative-branch lobbying

Class comprehensive works on interest groups in 322.4, on pressure groups in 322.43 ; legislative-branch lobbying in 328.38 , lobbying for a specific goal with the goal, e.g., for penal reform 364.6
. 5 Nomination of candidates
Class here selection of convention delegates, campaigns for nomination
Use 324.5 for works on campaigns for nomination and their results (e.g., delegate counts and primary returns) only if two or more parties are involved. Use 324.24-324.29 if only one party's nomination is involved; 324.9 if both nomination and election campaigns are involved; 930-990 if there is emphasis on the effect of the nomination campaign on general history

Class nomination procedures of specific parties in 324.24-324.29
By caucuses and co-option
By primaries
By nominating conventions

\section*{See also 324.21 for convention finance}

Election systems and procedures; suffrage
Example: procedures for contested elections
Class here comprehensive works on systems and procedures for nominations and elections

Class conduct of election campaigns in 324.7
For nomination of candidates, see 324.5
See Manual at 324.6 vs. 342.07
Historical, geographical, persons treatment [all formerly 324.9]
Suffrage
Class here voting rights [formerly also 323.5], qualifications for voting
Women's suffrage
Electoral systems
Examples: direct and indirect elections, electoral colleges, proportional representation

Registration of voters
Voting procedures
Former heading: Polling
Example: absentee voting
Including ballots and ballot systems, counting and certification of votes, election officials, voting machines

Election frauds
Class irregularities in campaign finance in 324.78
Recall
Removal of an official from office by popular vote

\section*{. 7 Conduct of election campaigns}

Former heading: Practical politics
Class conduct of nomination campaigns in 324.5
. 9 Historical and geographical treatment of elections
Class here campaigns, election returns and results, studies of voting behavior
Historical, geographical, persons treatment of election systems and procedures relocated to 324.609

Class platforms, campaign literature and propaganda, and works about them in 324.23
.901-. 905 Historical periods
Add to base number 324.90 the numbers following -090 in notation 0901-0905 from Table 1, e.g., election campaigns in the 19th century 324.9034
.91-. 99 Geographical treatment
Add to base number 324.9 notation 1-9 from Table 2, e.g., political campaigns in the United Kingdom 324.941; then to the result add historical period numbers from appropriate subdivisions of 930-990, e.g., the election campaign of 1966 in the United Kingdom 324.9410856. In all cases use one 0* except \(00^{*}\) for North America and South America, e.g., the election of 1964 in the United States 324.9730923 , elections in South America between the World Wars 324.980033

\section*{325 International migration and colonization}

Including involuntary population transfer, population exchange
Class interdisciplinary works on international movement of people in 304.82
Historical, geographical, persons treatment
Class treatment by specific continents, countries, localities in modern world in 325.4-325.9 (not 325.094-325.099)

\section*{. 1 Immigration}
.109 Historical, geographical, persons treatment
Class immigration in specific continents, countries, localities in modern world in 325.4-325.9 (not 325.1094-325.1099)
*Use extra 0s for standard subdivisions; see instructions at beginning of Table 1

\section*{. 2 Emigration}

Historical and geographical treatment
Class treatment by specific continents, countries, localities in 325.23-325.29 (not 325.2093-325.2099)
.21 Political refugees
Class here displaced persons
Historical, geographical, persons treatment
When treatment is of refugees from one country in another country, class in country of origin, e.g., Polish political refugees in Canada 325.21094380971
.23-. 29 Emigration from specific continents, countries, localities
Add to base number 325.2 notation 3-9 from Table 2, e.g., emigration from Japan 325.252, emigration from Japan to the United States 325.2520973

\section*{. 3 Colonization}

Class here the exercise of political dominion over distant territories
Historical, geographical, persons treatment
Class colonization in specific places in modern world in 325.4-325.9
(not 325.3094-325.3099), colonization by specific countries in 325.33-325.39 (not 325.3093-325.3099)

Historical, geographical, persons treatment
Class administration of and policy with respect to already acquired colonies in 325.313-325.319 (not 325.31093-325.31099); comprehensive works on colonial policy of specific countries in 325.33-325.39 (not 325.31093-325.31099); internal administration of specific colonies in 354
.313-. 319 Administration of and policy in respect to already acquired colonies
Add to base number 325.31 notation 3-9 from Table 2, e.g., policies of the United Kingdom in its colonies 325.3141 , policies of the United Kingdom in its Indian empire 325.31410954
.32
Imperialism
Class comprehensive works on foreign policy in 327
.33-. 39 Colonization by specific countries
Class here comprehensive works on colonial policy of specific countries
Add to base number 325.3 notation 3-9 from Table 2, e.g., colonization by the United Kingdom 325.341, colonization by the United Kingdom in West Africa 325.3410966

Class colonial policy of specific countries with respect to already acquired colonies in 325.31

\section*{.4-. 9 International migration to and colonization in specific continents, countries, localities in the modern world}

Class here comprehensive works on treatment of international migration and colonization limited by specific places

Add to base number 325 notation 4-9 from Table 2, e.g., migration to Israel 325.5694

Class emigration to specific continents, countries, localities from specific continents, countries, localities in 325.23-325.29; colonization in specific continents, countries, localities by specific countries in 325.33-325.39

\section*{326 Slavery and emancipation}

Class interdisciplinary works on slavery in 306.362

\section*{327 International relations}

Class interdisciplinary works on relations among countries in 303.482, imperialism as national policy in 325.32 , military science in 355 ; international relations with respect to a specific subject with the subject, e.g., trade negotiations between Germany and Japan 382.0943052

See Manual at 341 vs. 327
[.01] Philosophy and theory
Do not use; class 327.101

Organizations
Class organizations established by two or more governments in 341.2
Management
Do not use; class in 351.89
Historical and geographical treatment
Class here diplomatic history, international relations of or in specific areas or blocs, e.g., international relations in the Middle East 327.0956, foreign relations of the Communist bloc 327.091717

Class foreign relations and diplomatic history of specific nations in 327.3-327.9 (not 327.093-327.099)

Persons
Diplomats relocated to 327.2092

\section*{. 1 Generalities of international relations}

Class here foreign policy, imperialism in international relations, international politics, power politics

Unless otherwise instructed, class generalities of international relations of specific nations in 327.3-327.9

Philosophy and theory of international relations
Including the role and position of small states, the economic bases of international relations

Class here geopolitics in international relations, the nature of power in international relations

Class comprehensive works on geopolitics in 320.12
Geopolitics
Number discontinued; class in 327.101
Specific means of attaining foreign policy goals
Use of this number for international politics discontinued; class in 327.1
For espionage and subversion, see 327.12; propaganda and war of nerves, 327.14; diplomacy, 327.2

Economic activities
Example: foreign aid
Class boycotts and sanctions in 327.117
Balance of power system
Spheres of influence
Alliances
Class here collective security
Use of force and threats of force
Including boycotts and sanctions
Class war of nerves in 327.14 , war in 355.02
Espionage and subversion
Class here interdisciplinary works on espionage, subversion, intelligence gathering
Class military espionage and subversion in 355.343
Historical, geographical, persons treatment
Class here comprehensive works on espionage and subversion in specific nations

Class espionage and subversion by specific nations in
327.123-327.129
.123-. 129 Espionage and subversion by specific nations [formerly 327.3-327.9]

Add to base number 327.12 notation 3-9 from Table 2, e.g., espionage by France 327.1244 , then add \(0^{*}\) and to the result add notation \(1-9\) from
Table 2, e.g., espionage by France in the Communist bloc
327.124401717
.14 Propaganda and war of nerves
Including disinformation activities
Class interdisciplinary works on propaganda in 303.375 , comprehensive works on political propaganda in 320.014
. 16 International conflict
Class war in 355.02, of conflict involving specific means of attaining foreign policy goals in 327.11

See also 327.17 for peaceful resolution of conflict
.17 International cooperation
Class here internationalism, resolution of conflict
Activities of nongovernmental organizations, movements, and individuals of specific nations are classed here, not with the foreign relations of specific nations in 327.3-327.9

Class international organizations in 341.2
Promotion of peace and international order
Disarmament and arms control
. 2 Diplomacy
Use 327.2 for the methods and style of diplomacy (including protocol); 327 for the substance and content of diplomatic relations

Class laws and rules governing diplomatic conduct in 341.33; customs of diplomacy in 399

\section*{Directories}

Class here diplomatic lists [formerly also 351.892]
Persons treatment of diplomats [formerly also 327.092]
Persons treatment of nonambassadorial diplomats of specific nations relocated to 327.3-327.9
*Add 00 for standard subdivisions; see instructions at beginning of Table 1

\section*{.3-. 9 Foreign relations of specific nations}

Class here persons treatment of nonambassadorial diplomats of specific nations [formerly 327.2092]

Add to base number 327 notation 3-9 from Table 2, e.g., foreign relations of Brazil 327.81; then, for the relations between that nation and another nation or region, add \(0^{*}\) and to the result add notation 1-9 from Table 2, e.g., relations between Brazil and France 327.81044, between Brazil and the Arab world 327.810174927

Give priority in notation to the nation emphasized. If the emphasis is equal, give priority to the one coming first in the sequence of area notations
(Option: Give priority in notation to the nation requiring local emphasis, e.g., libraries in the United States class foreign relations between the United States and France in 327.73044)

Espionage and subversion by specific nations relocated to 327.123-327.129

\section*{328 The legislative process}

Class here the legislative branch
See Manual at 320 vs. 909, 930-990
Management
Class here public administration of legislative branch
Class public administration of legislative branch of specific jurisdiction in 328.4-328.9, using standard subdivision notation 0068 from table under 328.4-328.9
. 09 Historical, geographical, persons treatment
Class the legislative process in specific jurisdictions in modern world in 328.4-328.9 (not 328.094-328.099)

\section*{. 1 Rules and procedures of legislative bodies}

Including rules and procedures for reporting legislative sessions, e.g., television coverage

Class comprehensive rules of order in 060.42 ; rules and procedures of committees of legislative bodies in 328.3653; rules and procedures of specific legislative bodies in the modern world in 328.4-328.9, using notation 05 from the add table under 328.4-328.9, e.g., rules of Canadian Parliament 328.7105

\section*{. 2 Initiative and referendum}

Use of this number for the legislative function discontinued; class in 328
Historical, geographical, persons treatment
Class treatment in specific jurisdictions in the modern world in 328.24-328.29 (not 328.2094-328.2099)
.24-. 29 Treatment in specific jurisdictions in the modern world
Add to base number 328.2 notation \(4-9\) from Table 2, e.g., initiative in California 328.2794
*Add 00 for standard subdivisions; see instructions at beginning of Table 1

\section*{. 3 Legislative bodies}

Use of this number for the legislative branch discontinued; class in 328
Class legislative bodies of specific jurisdictions in the modern world in 328.4-328.9, using notation 07 from the add table under 328.4-328.9

\section*{SUMMARY}
328.301-. 309
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Standard subdivisions and legislative reform
Upper houses
Lower houses
Menibers and membership Powers, privileges, restrictions
Sessions
Internal organization and discipline
Enactment of legislation
Lobbying
Forms of legislative bodies
.304

Special topics

\section*{Legislative reform}

Class reform of the basis of representation in 328.334, of internal organization in 328.36
Organizations and management
Class auxiliary legislative organizations in 328.361
Interparliamentary unions
Management
Class management of members' offices in 328.331068
Historical, geographical, persons treatment
Class legislative bodies of specific jurisdictions in modern world in 328.4-328.9 (not 328.3094-328.3099)

Upper houses
Class comprehensive works on upper and lower houses in 328.3 , a specific aspect of upper houses with the aspect, e.g., treaty making power 328.346
Lower houses
Class a specific aspect of lower houses with the aspect, e.g., basis of representation 328.334

Members and membership
Including qualifications, terms of office
Class comprehensive persons treatment of members in 328.092, persons treatment of members of specific legislative bodies in the modern world in 328.4-328.9

Work and activity of individual members
Class here constituency services, work of members' offices
.333
. 334
.3345
[. 334 52-. 334 54]
. 33455
. 3347
. 34
.341
.3412
.3413
. 345
.3452

3453
.3454
. 3455

Compensation
Basis of representation
Election districts
Other than districts used in proportional representation
Class here apportionment and reapportionment, redistricting
Apportionment and reapportionment, redistricting
Numbers discontinued; class in 328.3345
Gerrymandering
Proportional representation
Powers, privileges, restrictions
General powers
For treaty and war powers, see 328.346
Financial power
Power over appropriation, borrowing and lending, currency, taxation General economic and public welfare powers

\section*{Extralegislative powers}

Including control and oversight of the judicial branch
Investigative power
Including ombudsman role
Class interdisciplinary works on ombudsmen in 351.91
Judicial power
Example: power to impeach
Electoral power
Power over appointments
Control and oversight of executive branch [formerly also 351.0075]
Class here general relations with executive branch
Class cabinet system of executives in 321.8043 , control of foreign relations in 328.346

For ombudsman role, see 328.3452
Treaty and war powers
Class here control of foreign relations
Personal privileges and immunities of legislators
For personal immunities, see 328.348
Personal immunities of legislators

\section*{Restrictions on legislative power}

Examples: constitutional restrictions, checks exercised by other branches and by the electorate
Sessions
Class a specific aspect of legislative sessions with the aspect, e.g., internal organization of a session 328.36

Internal organization and discipline
For rules, see 328.1
Auxiliary organizations
Bodies set up to provide information, other assistance to legislative bodies

Class legislative reference bureaus in 027.65
Officers and leaders
Class party organization in legislative bodies in 328.369
Committees
Class committee hearings and reports on a specific subject with the subject, e.g., general reports on military affairs 355 ; however, if the hearings and reports emphasize proposed legislation, class with the subject in law, e.g., hearings on bills governing armed services 343.013
Organization, jurisdiction, membership
Number discontinued; class in 328.365
Rules
Including rules of specific committees, of specific types of committees

Specific types of committees
Examples: standing, special, select, interim, joint, conference committees

Class rules of specific types of committees in 328.3653 , committees of specific subject jurisdiction in 329.3658
Committees of specific subject jurisdiction
Examples: education, foreign relations, rules committees
Class rules of committees of specific subject jurisdiction in 328.3653
Discipline of members
Party organization in legislative bodies
Class here opposition, opposition parties, party caucuses

Enactment of legislation
Including repeal of legislation
See also 328.365 for committee procedures
Origin
Submission by members, by executive, by outside interests
Drafting

Forms of legislative bodies
Examples: unicameral, bicameral
Class upper houses in 328.31 , lower houses in 328.32
.4-. 9 The legislative process in specific jurisdictions in the modern world
Add to base number 328 notation 4-9 from Table 2, e.g., the legislative process in Canada 328.71; then add further as follows:

001-008 Standard subdivisions
[009] Historical and persons treatment Do not use; class in 09
01 Journals and calendars
02 Debates
03 Abstracts
04 Other documents
Class here series of miscellaneous parliamentary papers and documents
05 Rules and procedures
Including legislative manuals
Class committee rules in 07653
07 The legislative body
Add to 07 the numbers following 328.3 in 328.304-328.39, e.g., specific committees 07658

09 Historical and persons treatment
Class initiative and referendum in specific jurisdictions in the modern world in 328.24-328.29

Most recently used in Edition 18

\section*{330 Economics}

Unless other instructions are given, observe the following table of precedence, e.g., finance as an economic factor in international economics 332.042 (not 337)

Cooperatives 334
Public finance 336
Factors of production 331-333
Production, Commerce (381-382), Transportation (385-388)

338
Macroeconomics and related topics 339
International economics 337
Socialism and related systems 335
Class economics of communication in 384, of transportation in 388
For commerce, see 380.1
See Manual at 650 vs. 330

\section*{SUMMARY}
\begin{tabular}{cl} 
330.01-. 09 & \begin{tabular}{c} 
Standard subdivisions \\
.1
\end{tabular} \\
Systems and theories \\
Economic situation and conditions
\end{tabular}
331 Labor economics
.01-.09 Standard subdivisions
. 1 Labor force and market
. 2 Compensation and other conditions of employment
. 3 Workers of specific age groups
. 4 Women workers
. 5 Special categories of workers other than by age or sex
. 6 Categories of workers by racial, ethnic, national origin
. \(7 \quad\) Labor by industry and occupation
. 8 Labor unions (Trade unions), labor-management (collective) bargaining and disputes

332 Financial economics
.01-.09 Standard subdivisions
. 1 Banks and banking
. 2 Specialized banking institutions
. 3 Credit and loan institutions
. 4 Money
. 5 Other mediums of exchange
. 6 Investment and investments
. \(7 \quad\) Credit
.8 Interest and discount
. 9 Counterfeiting, forgery, alteration
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{333 Land economics} \\
\hline .001-.009 & 09 Standard subdivisions \\
\hline .01-.08 & 8 [Theories and land surveys] \\
\hline . 1 & Public ownership and control of land and other natural resources \\
\hline . 2 & Ownership and control of land and natural resources by nongovernmental collectivities \\
\hline . 3 & Individual (Private) ownership and control of land and natural resources \\
\hline . 4 & Absentee ownership \\
\hline . 5 & Renting and leasing land and natural resources \\
\hline . 7 & Natural resources and energy \\
\hline . 8 & Subsurface resources \\
\hline . 9 & Other natural resources \\
\hline \multicolumn{2}{|l|}{334 Cooperatives} \\
\hline .01-.09 & Standard subdivisions \\
\hline . 1 & Building and housing \\
\hline . 2 & Banking and credit \\
\hline . 5 & Consumer cooperatives \\
\hline . 6 & Production \\
\hline . 7 & Benefit societies \\
\hline \multicolumn{2}{|l|}{335 Socialism and related systems} \\
\hline . 02 & Utopian systems and schools \\
\hline . 1 & Systems of English origin \\
\hline . 2 & Systems of French origin \\
\hline . 3 & Systems of American origin \\
\hline . 4 & Marxian systems (Marxism) \\
\hline . 5 & Democratic socialism \\
\hline . 6 & Fascism \\
\hline . 7 & Christian socialism \\
\hline . 8 & Other systems \\
\hline . 9 & Voluntary socialist and anarchist communities \\
\hline \multicolumn{2}{|l|}{336 Public finance} \\
\hline .001-. 008 & 008 Standard subdivisions \\
\hline .01-. 09 & [Governmental level; revenue; historical, geographical, persons treatment] \\
\hline . 1 & Nontax revenues \\
\hline . 2 & Taxes and taxation \\
\hline . 3 & Public borrowing, debt, expenditure \\
\hline .4-. 9 & Public finance of specific continents, countries, localities in modern world \\
\hline \multicolumn{2}{|l|}{337 International economics} \\
\hline . 09 & Historical, geographical, persons treatment \\
\hline . 1 & Multilateral economic cooperation \\
\hline .3-. 9 & Foreign economic policies and relations of specific jurisdictions and groups of jurisdictions \\
\hline \multicolumn{2}{|l|}{338 Production} \\
\hline .001-.009 & 009 Standard subdivisions \\
\hline .01-.09 & [General topics] \\
\hline . 1 & Agriculture \\
\hline . 2 & Extraction of minerals \\
\hline . 3 & Other extractive industries \\
\hline . 4 & Secondary industries and services \\
\hline . 5 & General production economics \\
\hline . 6 & Organization of production \\
\hline . 7 & Business enterprises and their structure \\
\hline . 8 & Combinations \\
\hline . 9 & Economic development and growth \\
\hline
\end{tabular}

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. 2

> Macroeconomics and related topics
> .2 Distribution of income and wealth
> .3 National product, wealth, income accounts and accounting
> .4 Factors affecting national product, wealth, income .5 Macroeconomic policy

Class theories in 330.1
Mathematical principles
See also 330.1543 for mathematical economics as a school of thought Statistical mathematics Class here econometrics [formerly 330.028]

See Manual at 519.5, T1-015195 vs.001.422, T1-072
. 02 Miscellany
. 1 Systems and theories materials

Standard subdivisions

Systems
Free enterprise economy Planned economies

Mixed economies

\section*{Philosophy and theory}

Auxiliary techniques and procedures; apparatus, equipment,

Econometrics relocated to 330.015195

Historical, geographical, persons treatment of economics as a discipline Class economic situation and conditions in 330.9

Usually synonymous with capitalism
Including open economy (the economy of an area in which trade with other areas is unrestricted)

Class laissez-faire economic theory in 330.153
See also 382.7 for trade barriers and restrictions

Class socialism and related systems in 335

Example: welfare state systems
Including interventionism
See also 330.1556 for welfare economics as a school of economic thought

\section*{.15 Schools of economic thought}

Example: Chicago school of economics
Including supply-side economics

Pre-classical schools
For physiocracy, see 330.152
Ancient and medieval theories
Mercantilism
Physiocracy
Class here the school of Quesnay
Classical economics
Class here the school of Smith, Malthus, Ricardo, Mill, Bastiat, Say; laissez-faire economic theory

See also 330.157 for neoclassical school
Methodological schools
Schools based on employment of specific methods of analysis
Historical school
Class here the school of Roscher, Knies, Hildebrand, Schmoller, Bücher, Knapp
Mathematical economics
Class here the schools of Cournot, Dupuit, Pareto
Class mathematics applied to economics as a whole in 330.0151
See also 330.157 for the marginal utility school
Miscellaneous schools
Only those named below
Including ethical, institutional, romantic, social justice schools; universalism; single-tax school
Neoclassical school relocated to 330.157
Welfare economics school
Keynesianism
Marginal utility school
Variant names: neoclassical [formerly also 330.155], Austrian school
Class here the school of W.S. Jevons, Menger, Walras, Wieser, Böhm-Bawerk, Von Mises

See also 330.1543 for the mathematical economics school of
Cournot, Dupuit, Pareto Cournot, Dupuit, Pareto

\section*{. 9 Economic situation and conditions}

Class here works describing situation and conditions at both the macroeconomic (aggregate) level and the microeconomic level (level of the individual unit, such as the household or firm)

Class policies to promote economic growth and development in 338.9, macroeconomic policies in 339.5
.901-. 905 Historical periods
Add to base number 330.90 the numbers following -090 in notation 0901-0905 from Table 1, e.g., economic situation in 1960-1969 330.9046
.91-. 99 Geographical treatment (Economic geography)
(Option: Class in 910.133)
Add to base number 330.9 notation 1-9 from Table 2, e.g., economic situation and conditions in France 330.944; then add 0* (except 00 for North and South America) and to the result add historical period numbers from appropriate subdivisions of 930-990, e.g., economic situation and conditions in France under Louis XIV 330.944033, in the United States during Reconstruction period 330.97308, in South America in 20th century 330.98003

\section*{331-333 Labor, financial, land economics}

Class comprehensive works on labor, financial, land economics in 330; comprehensive works on labor, capital, land considered as factors of production in 338.01
*Add 00 for standard subdivisions; see instructions at beginning of Table 1

\section*{331 Labor economics}

Class here industrial relations, interdisciplinary works on labor
Unless other instructions are given, observe the following table of precedence, e.g., compensation of women in banking 331.42813321 (not 331.2813321 or 331.7613321)

Choice of vocation
331.702

Labor force by personal characteristics
331.3-. 6

Labor force and market 331.1

Compensation and other conditions of employment 331.2
Labor unions (Trade unions), labor-management (collective) bargaining and disputes 331.8
Labor by industry and occupation 331.7 (except 331.702)
Class economic conditions of laboring classes in 330.9, full employment policies in 339.5

See also 305.562 for sociology of laboring classes, 306.36 for sociology of labor, 350.1 for personnel management in government, 658.3 for comprehensive works on personnel management

See Manual at 331 vs.331.8; 658.3 vs. 331

\section*{SUMMARY}
\begin{tabular}{cl} 
331.01-.09 & \multicolumn{1}{c}{ Standard subdivisions } \\
.1 & Labor force and market \\
.2 & Compensation and other conditions of employment \\
.3 & Workers of specific age groups \\
.4 & Women workers \\
.5 & \begin{tabular}{l} 
Special categories of workers other than by age or sex \\
.6
\end{tabular} \\
.7 & Categories of workers by racial, ethnic, national origin \\
.8 & Labor by industry and occupation \\
Labor unions (Trade unions), labor-management (collective) bargaining \\
and disputes
\end{tabular}
.01 Philosophy and theory
.011 Rights and position of labor
Examples: right of labor to what it produces, right to earn a living
Including relation of labor to capital
Do not use for systems theory, analysis, design; class in 331.01
Class open shop, right-to-work in 331.8892
Industrial democracy
Determination of a company's policies affecting the welfare of its workers by joint action of management and worker representatives
Class role of labor unions in industrial democracy in 331.88, producer cooperatives in 334.6 , guild socialism in 335.15 , syndicalism in 335.82 , worker control of industry in 338.6

See also 658.3152 for employee representation in management discussed from the managerial viewpoint
.012
.013
. 041 In industries and occupations other than extractive, manufacturing, construction

Class here industrial relations in service industries and occupations
Add to base number 331.041 notation 001-999, e.g., industrial relations in clerical occupations 331.04165137
In extractive, manufacturing, construction industries and occupations
Add to base number 331.04 the numbers following 6 in 620-690, e.g., industrial relations in chemical industries 331.046

\section*{. 1 Labor force and market}

Comprehensive works on employment and unemployment are classed in this number; however, works that merely give the number and characteristics of employed and unemployed workers without discussing the labor market are classed in 331.11. If in doubt, prefer 331.1

\section*{SUMMARY}
331.11
. 12
. 13

Labor force Labor market Maladjustments in labor market

All who are employed or available for employment
Class here human resources, man- and womanpower, labor supply, size of labor force
Comprehensive works on labor force and labor market are classed in 331.1. Works that discuss the labor force only in relation to the demand for labor are classed in 331.12. Employment and labor actively employed are classed in 331.125

See also 331.123 for demand (need, requirements) for labor, 331.8732 for union membership

Examples: urban, rural Qualifications and personal characteristics Qualifications

Including innate physical and mental capacity
By level of skills
Examples: skilled, semiskilled, unskilled
.11423
.11424
.1143
.1172
.1173
.11732
.11734
. 118
.119
.11904
.119042
.1191
.119 2-. 1199

By level of education
By level of experience

\section*{Personal characteristics}

Class workers with specific characteristics in 331.3-331.6

\section*{Systems of labor}

See also 306.36 for social aspects of systems of labor
Free labor
Compulsory labor
State labor (Drafted workers)
Slave labor
Labor productivity
Labor force in specific industries and occupations and groups of industries and occupations

Class comprehensive works on labor in specific industries and occupations and groups of industries and occupations in 331.7

Special topics
Labor force in general categories of occupations
Examples: civilian, governmental (public service), nongovernmental, nonagricultural, service, white-collar occupations

In industries and occupations other than extractive, manufacturing, construction

Add to base number 331.1191 notation 001-999, e.g., labor force in stenography 331.11916513741 ; however, class labor force in general categories of occupations, e.g., governmental (public service) occupations, in 331.119042

In extractive, manufacturing, construction industries and occupations
Add to base number 331.119 the numbers following 6 in 620-690, e.g., labor force in automobile manufacturing 331.119292

\section*{Labor market}

The activities of and opportunities for buying and selling labor
Class here supply of labor in relation to demand
Use of this number for comprehensive works on labor force and labor market discontinued; class in 331.1

For maladjustments in labor market, see 331.13

\section*{SUMMARY}
331.1204
.12042

Special topics
Government policy on the labor market
Demand (Need, Requirements) for labor
Job vacancies (Openings, Opportunities)
Labor actively employed
Turnover
Mobility of labor
Placement
Labor market by industry and occupation

Special topics
Government policy on the labor market
General aspects: developing, utilizing, employing needed labor
Here are classed government labor policies and programs discussed in terms of broader purposes than just combating unemployment, e.g., public service employment as a countercyclical measure to provide both jobs for the unemployed and assistance to distressed areas and state and local governments. Works about government labor policies and programs that discuss them solely in terms of prevention and relief of unemployment are classed in 331.1377

Class policies designed to secure full employment through fiscal and monetary policy in 339.5 ; policy with respect to a specific aspect of labor force and market with the subject, e.g., assistance in finding jobs 331.128

See also 362.85 for social programs for laboring classes, 370 for education
Demand (Need, Requirements) for labor
Class job vacancies (openings, opportunities) in 331.124, shortages and surpluses in 331.136

In industries and occupations other than extractive, manufacturing, construction

Class here demand (need, requirements) for labor in service industries and occupations
Add to base number 331.1231 notation 001-999, e.g., demand for teachers 331.12313711

In extractive, manufacturing, construction industries and occupations
Add to base number 331.123 the numbers following 6 in 620-690, e.g., demand for carpenters 331.12394

Job vacancies (Openings, Opportunities)
In industries and occupations other than extractive, manufacturing, construction

Class here job vacancies (openings, opportunities) in service industries and occupations
Add to base number 331.1241 notation 001-999, e.g., opportunities in librarianship 331.124102

In extractive, manufacturing, construction industries and occupations
Add to base number 331.124 the numbers following 6 in 620-690, e.g., opportunities in paper manufacture 331.12476

Labor actively employed
That portion of the total available supply of labor employed at any given time

Including types of employment
Class here utilization of human resources, employment, comprehensive works on employment and compensation
Use of this number for comprehensive works on employment and unemployment discontinued; class in 331.1
Class compensation in 331.21
See also 331.126 for turnover, 331.137 for unemployment
In industries and occupations other than extractive, manufacturing, construction

Class here labor actively employed in service industries and occupations

Add to base number 331.1251 notation 001-999, e.g., labor actively employed in education 331.125137

In extractive, manufacturing, construction industries and occupations
Add to base number 331.125 the numbers following 6 in notation 620-690, e.g., labor actively employed in the plumbing industry 331.125961

Turnover
Mobility of labor
Historical and persons treatment
Class geographical treatment in 331.1279
Interoccupational mobility
Geographical mobility
International mobility
Example: brain drain
.127 93-. 12799
Within specific countries and lesser areas
Add to base number 331.1279 notation 3-9 from Table 2, e.g., mobility of labor within Canada 331.127971
Class mobility between countries and continents in 331.12791
.129 2-. 1299 Labor market by extractive, manufacturing, construction industries and occupations

Add to base number 331.129 the numbers following 6 in notation 620-690, e.g., labor market in automobile manufacturing 331.129292
.13 Maladjustments in labor market
Including underemployment, underemployed
Discrimination in employment

General aspects: history, description, extent
Class here equal employment opportunity programs
Class discrimination in relation to a specific aspect of industrial relations with the subject, e.g., discrimination as a factor affecting compensation 331.2153, discrimination by unions 331.8732

See also 351.104 for personnel policies on discrimination in government, 658.3 for comprehensive works about personnel policies on discrimination

Labor shortages and surpluses
Unemployment
Class here unemployed
Kinds of unemployment
See Manual at 331.13704 vs. 331.1372
Structural unemployment
Unemployment resulting from changes in the overall environment, principally changes in population, government policies, technology, and consumer tastes, but not from a general economic recession

Class technological unemployment in 331.137042
Technological unemployment
Including unemployment due to automation
Seasonal unemployment
Frictional unemployment
Irreducible minimum of people out of work because of need or desire to change jobs
Cyclical unemployment
Unemployment due to economic fluctuations
Historical, geographical, persons treatment
Do not use; class in 331.1379
331.137 2-331.137 7 Specific elements of unemployment

Class comprehensive works in 331.137
Causes of unemployment
Class macroeconomic causes in 339
See Manual at 331.13704 vs. 331.1372
Effects of unemployment
Distribution and incidence of unemployment
Prevention and relief of unemployment

Class a specific measure of prevention or relief with the subject, e.g., work sharing 331.2572, economic stabilization 339.5, welfare 362.85

See also 331.12042 for government labor policies with broader purposes than just combating unemployment

Unemployment among general classes of labor, in specific industries and occupations, in specific groups of industries and occupations

Class specific elements regardless of class, industry, occupation in 331.1372-331.1377

General classes of unemployed
Persons with various degrees of education, skill, experience
Class unemployed persons having specific personal characteristics in 331.3-331.6

Unemployment in industries and occupations other than extractive, manufacturing, construction

Class here unemployment in service industries and occupations Add to base number 331.13781 notation 001-999, e.g., unemployment in clerical occupations 331.1378165137

Unemployment in extractive, manufacturing, construction industries and occupations

Add to base number 331.1378 the numbers following 6 in 620-690, e.g., unemployment in the automobile industry 331.1378292

Historical, geographical, persons treatment
Add to base number 331.1379 notation 01-99 from Table 2, e.g., unemployment in the United States 331.137973
Class historical and geographical treatment of specific elements of unemployment in 331.1372-331.1377, of unemployment among general classes of labor and in specific industries and occupations in 331.1378

\section*{. 2 Compensation and other conditions of employment}

Collective bargaining on compensation and other conditions of employment is classed in 331.89 , but the compensation and other conditions that result from such bargaining are classed here

See also 658.312 for compensation and other conditions of employment discussed from the managerial viewpoint

\section*{SUMMARY}
331.204

In specific industries and occupations and specific groups of industries and occupations
Compensation
Compensation differentials
Guaranteed-wage plans
Other conditions of employment
Compensation in specific industries and occupations and specific groups of industries and occupations
Historical, geographical, persons treatment of compensation

In specific industries and occupations and specific groups of industries and occupations
. 2041
. 204 2-. 2049

In industries and occupations other than extractive, manufacturing, construction

Class here compensation and other conditions of employment in service industries and occupations

Add to base number 331.2041 notation 001-999, e.g., compensation and other conditions of employment in clerical occupations 331.204165137

In extractive, manufacturing, construction industries and occupations
Add to base number 331.204 the numbers following 6 in 620-690, e.g., compensation and other conditions of employment in chemical industries 331.2046
. 21 Compensation
Class here wages, comprehensive works on wage-price policy
Class wage-price controls to combat inflation in 332.415 , price policy in 338.52 , wage-price policy as a factor in economic stabilization 339.5

For compensation differentials, see 331.22; fringe benefits, 331.255; compensation in specific industries and occupations, 331.28

Factors affecting compensation
Including methods of determination, e.g., intra- and interindustry comparison; criteria used in determination, e.g., cost of living as a compensation determinant Class minimum wage policies in 331.23

See also 332.415 for wage-price controls to combat inflation, 339.5 for wage control as a factor in economic stabilization
.2153 Discrimination and anti-discrimination policies
Class here comparable worth, equal pay for equal work
Theories
Examples: bargain theory, marginal productivity theory, national income theory, subsistence theory ("iron law"), wages fund theory

Historical, geographical, persons treatment
Do not use; class in 331.29

Methods of compensation
Time payments
Examples: hourly, weekly, monthly, annual periods
Class guaranteed-wage plans in 331.23
Incentive compensation

Examples: stock ownership and purchase plans [formerly 331.255], transfer of stock and stock options to employees, profit-sharing; bonuses, group incentives; piecework, combined time- and piecework
Class tips in 331.2166 Compensation differentials

Differences among industries, occupations, regions
Including comparison among firms in the same industry
Class determination of compensation, factors affecting compensation in 331.215

See also 331.29 for general surveys of compensation in an area, not emphasizing differences
. 23 Guaranteed-wage plans
Including minimum wage
Class guaranteed minimum income in 362.582
25 Other conditions of employment
Examples: economic aspects of physical working conditions, e.g., space, ventilation, working facilities; quality of work life

Including telecommuting
Pensions
Including retirement age
Class here retirement benefits, interdisciplinary works on pensions
Class comprehensive works on administration of pensions in 658.3253, pensions provided by unions in 331.8735, annuities resulting from retirement and estate planning in 332.02401, public administration of pensions for government (public service) employees in 351.5 , pensions (annuities) provided through insurance in 368.37 , government pension plans for the population at large in 368.43

Pensions for government (public service) employees are classed in 331.2529135

Pension reform
Including preservation and transfer of vested rights in pensions Pensions in specific industries and occupations and groups of industries and occupations

In industries and occupations other than mining, manufacturing, construction

Class here pensions in service industries and occupations
Add to base number 331.25291 notation 001-999, e.g., veterans' pensions 331.25291355 [formerly 355.1151], pensions for government employees in general 331.2529135
In extractive, manufacturing, construction industries and occupations

Add to base number 331.2529 the numbers following 6 in 620-690, e.g., pensions in construction trades 331.252924

Fringe benefits
Examples: health and welfare programs, insurance, unemployment compensation

Class here interdisciplinary works on fringe benefits
Class transfer of stock and stock options in 331.2164 , fringe benefits provided by unions in 331.8735 , fringe benefits for veterans of military service and their survivors in 362.86 , benefits provided through insurance in 368.3 , benefits provided through government-sponsored social insurance in 368.4, comprehensive works on administration of employee benefits in 658.325

Stock ownership and purchase plans relocated to 331.2164
For pensions, see 331.252

Hours
Work day and week
Including job sharing, work sharing, part-time employment
Class here flexible working hours, shift work
Work week
Including compressed work schedules, e.g., four-day forty-hour week

Work day
Example: eight-hour day
For rest periods, see 331.2576
Night, holy day, Sunday, holiday work
See also 331.2572 for shift work
Leave and rest periods (breaks)
Examples: paid vacations and holidays
Sick leave
Special-purpose leave
Examples: educational and paternity leave, sabbaticals
Class maternity leave in 331.44

Training, worker security, regulation of worker conduct
Training
Class here interdisciplinary works on vocational training
Class vocational training conducted by an educational system at the secondary level in 373.2, at the adult level in 374.013; managerial aspects of training by the employer in 658.3124

Apprenticeship
Class apprentices as a special class of workers in 331.55, work experience as part of education in 371.38

Retraining
Worker security
Examples: employment security, job tenure
Including right to organize, rights of transfer and promotion, seniority
Regulation of worker conduct
Including absenteeism, discipline
Compensation in specific industries and occupations and specific groups of industries and occupations

Class specific elements of compensation in specific industries and occupations in 331.21-331.23
In industries and occupations other than extractive, manufacturing, construction

Class here compensation in service industries and occupations
Add to base number 331.281 notation 001-999, e.g., compensation of bankers 331.2813321

In extractive, manufacturing, construction industries and occupations
Add to base number 331.28 the numbers following 6 in 620-690, e.g., compensation in the mining industry 331.2822 , average factory compensation 331.287
Historical, geographical, persons treatment of compensation
Add to base number 331.29 notation 01-99 from Table 2, e.g., compensation in Australia 331.2994

Class historical, geographical, persons treatment of specific elements of compensation in 331.21-331.23, of compensation in specific industries and occupations in 331.28

General surveys of compensation in an area are classed here, but surveys that emphasize the differences in compensation among industries, occupations, and regions are classed in 331.22. If in doubt, prefer 331.29

Wage-price policies of specific jurisdictions are classed here; but if the policies are discussed in relation to stabilizing the economy, they are classed in 339.5

\section*{331.3-331.6 Labor force by personal characteristics}

Class here labor force and market, compensation and other conditions of employment, specific industries and occupations, labor unions, labor-management bargaining with respect to special classes of workers
Unless other instructions are given, class complex subjects with aspects in two or more subdivisions of this schedule in the number coming first in the schedule, e.g., young Chinese women 331.344089951 (not 331.4 or 331.6251 )
Class comprehensive works in 331.1143; choice of vocation for persons with specific personal characteristics in 331.702 ; employment services as a form of social service to persons with specific personal characteristics in 362.6-362.8, e.g., sheltered employment for aged people 362.64

\section*{. 3 Workers of specific age groups}
. 31 Children
Through age thirteen
. 34 Young people
Through age thirty-five
For children, see 331.31; young people in specific industries and occupations, 331.38
.341-. 342 Specific aspects of employment of young people
Add to base number 331.34 the numbers following 331 in 331.1-331.2, e.g., training of young workers in 331.342592

Class specific aspects of employment of specific kinds of young people in 331.344-331.346
.344-. 346 Employment of specific kinds of young people
Add to base number 331.34 the numbers following 331 in 331.4-331.6, e.g., Afro-American youth 331.346396073 ; however, class apprentices in 331.55

Persons aged 14 through 20
Class specific aspects of employment of persons aged 14 through 20 in 331.341-331.342, employment of specific kinds of persons aged 14 through 20 in 331.344-331.346

Persons aged 21 through 35
Class specific aspects of employment of persons aged 21 through 35 in 331.341-331.342, employment of specific kinds of persons aged 21 through 35 in 331.344-331.346
. 38 Young people in specific industries and occupations and specific groups of industries and occupations

Children and young adults
Class specific aspects of employment of young people in specific industries and occupations in 331.341-331.342, employment of specific kinds of young people in specific industries and occupations in 331.344-331.346

\section*{In industries and occupations other than extractive, manufacturing, construction}

Class here young people in service industries and occupations
Add to base number 331.381 notation 001-999, e.g., young people in clerical occupations 331.38165137

In extractive, manufacturing, construction industries and occupations
Add to base number 331.38 the numbers following 6 in 620-690, e.g., young textile workers 331.3877
Other age groups
Middle-aged workers

\section*{Older workers}

Former heading: Aged 65 and over
In specific industries and occupations and specific groups of industries and occupations

In industries and occupations other than extractive, manufacturing, construction

Class here older workers in service industries and occupations
Add to base number 331.39881 notation 001-999, e.g., older workers in clerical occupations 331.3988165137

In extractive, manufacturing, construction industries and occupations
Add to base number 331.3988 the numbers following 6 in \(620-690\), e.g., older agricultural workers in 331.39883

\section*{. 4 Women workers}

See also 305.43 for sociological aspects of women's occupations
.41-. 42 Specific aspects of employment of women
Add to base number 331.4 the numbers following 331 in 331.1-331.2, e.g., discrimination against women 331.4133, compensation of women in banking 331.42813321
Class specific aspects of employment of married women in 331.43 , of working mothers in 331.44; women with respect to labor unions and collective bargaining in 331.47

In extractive, manufacturing, construction industries and occupations Add to base number 331.48 the numbers following 6 in 620-690, e.g., women pulp and paper workers 331.4876

\section*{. 5 Special categories of workers other than by age or sex}

For categories of workers by racial, ethnic, national origin, see 331.6
Prisoners and ex-offenders
Examples: political and war prisoners
Working mothers
Including expectant mothers, maternity leave
Labor unions (trade unions) and labor-management (collective) bargaining

Add to base number 331.47 the numbers following 331.8 in 331.87-331.89, e.g., women in labor unions 331.478

Women workers in specific industries and occupations and specific groups of industries and occupations

Class specific aspects of employment of women in specific industries and occupations in 331.41-331.42, married women in specific industries and occupations in 331.43 , working mothers in specific industries and occupations in 331.44
In industries and occupations other than extractive, manufacturing, construction

Class here women in service industries and occupations
Add to base number 331.481 notation 001-999, e.g., women in advertising 331.4816591

\section*{Veterans}

Class here nonmilitary labor of former members of the armed forces
See also 331.25291355 for pensions received because of military service, 331.7.61355 for military labor

Workers in special economic situations
Class here economically disadvantaged workers not provided for elsewhere
Contract workers
Migrant and casual workers

Migrant workers: workers who regularly shift from one work area to another throughout the year, e.g., agricultural workers following seasonal planting and harvests in various areas
Standard subdivisions are added for migrant workers alone
See also 331.62 for immigrant and alien workers
[Formerly also 607.33 or with the specific subject with use of notation 073 from Table 1]
Class training of apprentices in 331.25922
. 59 Workers with physical and mental disabilities
Example: developmentally disabled workers
Standard subdivisions are added for workers with physical and mental disabilities and for workers with physical disabilities alone

Add to base number 331.59 the numbers following - 087 in notation 0871-0875 in Table 1, e.g., workers with impaired vision 331.591
. 6 Categories of workers by racial, ethnic, national origin
. 62 Immigrants and aliens
See also 331.544 for migrant workers
.6209 Historical, geographical, persons treatment
Class here immigrant and alien workers in specific areas, e.g., immigrant workers in Canada 331.620971

Class immigrant and alien workers from specific jurisdictions in 331.621-331.629
.621-. 629 Immigrants and aliens by place of origin
Add to base number 331.62 notation 1-9 from Table 2, e.g., immigrant workers from China 331.6251; then, for area located, add \(0^{*}\) and again add notation 1-9 from Table 2, e.g., immigrant workers from China in California 331.62510794

See also 331.6209 for immigrant and alien workers in specific areas
. 63 Native-born nonindigenous ethnic groups
Use 331.63001-331.63009 for standard subdivisions
Add to base number 331.63 notation 03-99 from Table 5, e.g., Afro-Americans 331.6396073, Afro-American workers in Alabama 331.63960730761
. 69 Indigenous ethnic groups
Use 331.69001-331.69009 for standard subdivisions
Add to base number 331.69 notation 03-99 from Table 5, e.g., Black South Africans in South Africa 331.69968, North American native peoples in North America 331.6997
*Add 00 for standard subdivisions; see instructions at beginning of Table 1

\section*{. \(7 \quad\) Labor by industry and occupation}

Including professional relationships
Use 331.7001-331.7009 for standard subdivisions
Class professional relationships in a specific industry or occupation with the industry or occupation, using notation 023 from Table 1, e.g., professional relationships in law 340.023

Choice of vocation
Class here choice of vocation for persons with specific personal characteristics, e.g., veterans; interdisciplinary works describing vocations and occupational specialties; interdisciplinary works on career opportunities and vocational counseling

Class studies of vocational interest in 158.6; vocational counseling in schools in 371.425 ; job hunting in 650.14; descriptions of, career opportunities in, choice of vocation with regard to specific vocations and occupational specialties with the subject, using notation 023 from Table 1, e.g., accounting 657.023

For persons at specific educational levels
Professional and managerial occupations
Class specific professional and managerial occupations in 331.761
Professional
Managerial
Specific industries and occupations
Class specific groups of occupations in 331.79
Industries and occupations other than extractive, manufacturing, construction

Add to base number 331.761 notation 001-999, e.g., labor in the banking industry 331.7613321; however, class governmental (public service) occupations in 331.795

Extractive, manufacturing, construction industries and occupations
Add to base number 331.76 the numbers following 6 in 620-690, e.g., food processing 331.7664

Specific groups of occupations
Unless other instructions are given, class complex subjects with aspects in two or more subdivisions of 331.79 in the one coming last, e.g., white-collar governmental (public-service) occupations 331.795 (not 331.792)

Class agricultural occupations in 331.763
For professional and managerial occupations, see 331.71
White-collar occupations
Service occupations
. 8 Labor unions (Trade unions), labor-management (collective) bargaining and disputes

Class here interdisciplinary works on labor movements
Class comprehensive works on industrial democracy in 331.0112; specific aspects of the labor movement with the aspect, e.g., political activities of labor movements 322.2

See Manual at 331 vs. 331.8
SUMMARY

\subsection*{331.87 Labor union organization} Labor unions (Trade unions) Labor-management (Collective) bargaining and disputes
Labor union organization
See also 331.88 for comprehensive works about labor unions
Industrial occupations
Including the work of artisans and supervisors; skilled, semiskilled work For unskilled work, see 331.798

Governmental (public service) occupations
Occupations of elected and appointed civil servants
Unskilled work
. 88
. 89

Constitutions, bylaws, rules
Levels of organization
Examples: locals, nationals, federations
Specific aspects of union organization
Example: discipline of members
Membership and membership policies
Including discrimination by unions
Class discrimination by unions against workers with specific personal characteristics in 331.3-331.6, e.g., discrimination against women 331.47732

Officers and leaders
Benefits, funds, property
Union elections and conventions

Labor unions (Trade unions)
Class here unions organized along religious lines, e.g., Christian trade unions

For labor union organization, see 331.87
See also 322.2 for political activities of labor unions, 658.3153 for the managerial viewpoint on labor unions
.8801 Theory of unions
Examples: countermonopoly theory; theories of unions as instruments of class struggle, as instruments of industrial democracy, as instruments for worker control of industry
Including anti-union theories
See also 331.0112 for industrial democracy, 338.6 for worker control of industry
Special topics
White-collar unions
Blue-collar unions
Historical, geographical, persons treatment of labor unions
Treatment by areas, regions, places in general
Class here international unions
Class international unions with members from only two countries in 331.88094-331.88099, using the comprehensive notation from Table 2 for the two countries, e.g., unions with United States and Canadian workers in 331.88097

Labor unions (Trade unions) in specific industries and occupations and specific groups of industries and occupations

In industries and occupations other than extractive, manufacturing, construction

Class here labor unions (trade unions) in service industries and occupations
Add to base number 331.8811 notation 001-999, e.g., teachers' unions 331.88113711
.881 2-. 8819 In extractive, manufacturing, construction industries and occupations
Add to base number 331.881 the numbers following 6 in 620-690, e.g., garment workers' unions 331.88187

Kinds of unions
Class specific kinds of unions in specific industries and occupations in 331.881

For revolutionary unions, see 331.886

4 Craft unions

Unions of workers practicing a specific trade or occupation regardless of the industry in which they are employed

Class semi-industrial unions in 331.8833

\section*{Industrial unions}

Unions in a specific industry or group of industries regardless of craft or occupation practiced
Class here semi-industrial unions (those representing many but not all of the workers in an industry, e.g., a union that represents all except the maintenance workers)
Company unions
Unaffiliated labor unions of the employees of a single firm
Revolutionary unions
Example: Industrial Workers of the World (IWW)
Union security arrangements
Shop arrangements
Examples: closed shop, open shop, union shop
Including preferential hiring, right to work, sole bargaining rights
Class right to work as a government measure to deal with labor-management (collective) bargaining and disputes in 331.898 Control of hiring and layoffs

Examples: hiring halls, licenses, control of apprenticeships
Dues checkoff, make-work arrangements (featherbedding), control of grievance procedures

Use of this number for other union security measures discontinued; class in 331.889
Labor-management (Collective) bargaining and disputes
Here is classed the process of collective bargaining on compensation and other conditions of employment; however, the compensation and other conditions that result are classed in 331.2

\section*{See also 658.3154 for works treating collective bargaining from the managerial viewpoint}

See Manual at 331 vs. 331.8

\section*{SUMMARY}
331.8904

In specific industries and occupations and specific groups of industries and occupations

\section*{Procedures}

Strikes
Other labor measures
Management measures
Government measures
.8904

In specific industries and occupations and specific groups of industries and occupations

In industries and occupations other than extractive, manufacturing, construction

Class here labor-management (collective) bargaining and disputes in service industries and occupations

Add to base number 331.89041 notation 001-999, e.g., labor-management bargaining in hospitals 331.8904136211
In extractive, manufacturing, construction industries and occupations Add to base number 331.8904 the numbers following 6 in 620-690, e.g., labor-management bargaining and disputes in the garment industry 331.890487
Procedures
Preliminaries
Examples: organizing, winning recognition, negotiation of contract
Conciliation measures
Mediation
Arbitration
Negotiation during life of contract
Including cancellation of labor contracts
Strikes
See also 331.8914 for conciliation measures
Theory of strikes
Including right to strike, general theories about effects of strikes
Effects of strikes on specific things are classed with the thing, e.g., effect of strikes on profitability of mining industries 338.23

Historical, geographical, persons treatment
Do not use; class in 331.8929
Strike votes
331.892 2-331.892 6 Kinds of strikes

Unless other instructions are given, observe the following table of precedence, e.g., union-authorized general strikes 331.8925 (not 331.8922)
\begin{tabular}{ll} 
General strikes & 331.8925 \\
Sympathetic strikes & 331.8923 \\
Protest stoppages, sit-down strikes & 331.8926 \\
Unauthorized (Wildcat) strikes & 331.8924 \\
Union-authorized strikes & 331.8922
\end{tabular}

Class comprehensive works in 331.892 , specific kinds of strikes in specific industries and occupations in 331.8928

Union-authorized strikes
Former heading: Organized
Not otherwise provided for
Examples: economic, jurisdictional strikes
Class here official strikes
Sympathetic strikes
Unauthorized (Wildcat) strikes
Not provided for elsewhere
Class here unofficial strikes
General strikes
Work stoppages throughout an area
Class interdisciplinary works on general strikes in 322.2
Protest stoppages, sit-down strikes
Use of this number for other strikes discontinued; class in 331.892
Class protest stoppages throughout an area in 331.8925
Picketing
Strikes in specific industries and occupations and specific groups of industries and occupations

In industries and occupations other than extractive, manufacturing, construction

Class here strikes in service industries and occupations
Add to base number 331.89281 notation 001-999, e.g., teachers' strikes 331.892813711
In extractive, manufacturing, construction industries and occupations
Add to base number 331.8928 the numbers following 6 in 620-690, e.g., strikes of rubber workers 331.8928782
.8929
.8984

Historical, geographical, persons treatment
Add to base number 331.8929 notation 01-99 from Table 2, e.g., strikes in Great Britain 331.892941

Class specific aspects of strikes in specific periods and places in 331.8921-331.8927, strikes in specific industries and occupations in specific periods and places in 331.8928

Other labor measures
Examples: boycotts, injunctions, political action, sabotage
Class here comprehensive works on labor violence
Class violence in strikes in 331.892
Management measures
Examples: blacklisting, white-listing, injunctions, labor espionage, lockouts, political action, yellow-dog contracts
Government measures
Example: right-to-work policy
Class comprehensive works on right to work in 331.8892
For conciliation measures, see 331.8914
Strike requirements
Examples: purpose, notice, cooling-off periods, exhaustion of other means

Use of troops

\section*{332 Financial economics}

\section*{For public finance, see 336}

See Manual at 332 vs.338, 658.15; 339 vs. 332, 336

\section*{SUMMARY}
\begin{tabular}{cl} 
332.01-.09 & \multicolumn{1}{c}{\begin{tabular}{c} 
Standard subdivisions \\
.1
\end{tabular}} \\
.2 & \begin{tabular}{l} 
Banks and banking \\
Specialized banking institutions
\end{tabular} \\
.3 & Credit and loan institutions \\
.4 & Money \\
.5 & Other mediums of exchange \\
.6 & Investment and investments \\
.7 & Credit \\
.8 & Interest and discount \\
.9 & Counterfeiting, forgery, alteration
\end{tabular}

Personal finance
Class management of personal expenditure in 640.42 , a specific aspect of personal finance not provided for here with the subject, e.g., investment 332.678, consumer information 381.33

See Manual at 332.024 vs. 640.42
. 024 001-. 024007 Standard subdivisions
. 024008
[. 024008 1-. 024008 8]
.024009
. 02401
. 02402
.024 03-. 02499

Personal finance with respect to groups of persons
Personal finance with respect to specific miscellaneous kinds of persons

Do not use; class in 332.02403-332.02499
Historical, geographical, persons treatment
Increasing income, net worth, financial security
Including financial independence; estate planning; planning for retirement, e.g., Individual Retirement Accounts (IRAs) and Keogh plans

Class works on increasing income, net worth, financial security for specific classes of persons in 332.02403-332.02499

Personal financial problems
Examples: debt management; coping with depression, inflation
Class special problems for specific classes of persons in
332.02403-332.02499

Personal finance for specific classes of persons
Add to base number 332.024 notation 03-99 from Table 7, e.g., personal finance for single people 332.0240652
.04 Special topics
.041 Capital
Class international aspects of capital in 332.042
.0412
.0414
.0415
[. 041506 8]

Working capital
Examples: cash, short-term money claims, inventories
Fixed (Investment) capital
Instruments of production with economic life span measured in years, e.g., factories, machinery; and funds invested in them

For land, see 333
Capital formation and saving
Class here interdisciplinary and general economic studies of the ways, means, and problems of raising money for investment in capital assets
Class capital formation discussed in relation to production in specific kinds of industries in 338.1-338.4, financing of firms in 338.6041, savings and investment as a factor affecting national income in 339.43

Do not use; class in 658.1522

Self-financing
Use by an individual of his own savings, or by an enterprise of its retained profits, for investment in own business
Class here procurement of capital from internal sources
See also 658.15226 for managerial aspects of self-financing
External sources of capital
International finance
Including international capital movements
Class international banks and banking in 332.15 , exchange of currencies in 332.45 , international exchange of securities in 332.65 , international investment in 332.673

See also 337 for international economics

\section*{Organizations}

Class financial institutions and their management in 332.1

\section*{. 1 Banks and banking}

Class here government guaranty of deposits; bank failures; comprehensive works on money and banking, on financial institutions and their functions
Class credit unions in 334.22
For specialized banking institutions, see 332.2; credit and loan institutions, 332.3; money, 332.4; credit, 332.7

See Manual at 332.7 vs. 332.1
Central banks
Specific central banks are classed here, e.g., the U.S. Federal Reserve System 332.110973
Relation to monetary policy
Including issuance of bank notes
Purchase of government securities relocated to 332.114
Class role of central bank in carrying out macroeconomic policy in 339.53

For reserve requirements, interest rates, see 332.113; open market operations, 332.114
Relation to private banks
Including clearance, interest (discount) rates, loans, reserve requirements Open-market operations

Example: purchase of government securities [formerly also 332.112]

Commercial banks
Class here clearing banks, clearing houses
Savings departments relocated to 332.1752
Class clearing services in 332.178
For multiple banking, see 332.16; banking services of commercial banks, 332.17

See Manual at 658.15 and T1-0681
Incorporated banks
Class here chartered banks
National banks
See also 332.11 for central banks
State and provincial banks
Unincorporated (Private) banks
International banks and banking
Class here international operations of commercial and other banks, the role of banks in international borrowing and debt

See also 336.3435 for comprehensive works on international borrowing and debt

For monetary stabilization and balance of payments
Example: International Monetary Fund
For development of resources and production
Examples: International Development Association, International Finance Corporation

Class here comprehensive works on development banks
Class development banks serving one country in 332.28
International Bank for Reconstruction and Development (World Bank)
European Investment Bank
Interamerican Development Bank
For promotion and facilitation of trade
For international settlements
Example: Bank for International Settlements
Multiple banking
Examples: branch, chain, group, interstate banking; bank mergers, syndicates, holding companies

Banking services of commercial banks
Class here comprehensive works on services of banks
Class services of specialized banking institutions in 332.2
For international operations, see 332.15
See also 332.7 for credit functions not limited to a specific type of financial institution

General banking services
Deposits
Examples: demand deposits (checking accounts); time deposits, e.g., certificates of deposit, savings accounts; NOW (negotiable order of withdrawal) accounts

Including savings departments [formerly 332.12]
Loans
Investments
See also 332.66 for investment banks and banking
Special banking services
Examples: credit cards; debit and smart cards; safe-deposit services; trust services

Including clearing services
See also 332.765 for works that discuss credit cards as offered by multiple types of institutions or without regard to type of institution

\section*{Specialized banking institutions}

Class international banks in 332.15 , e.g., international development banks 332.153; cooperative banking in 334.2

For agricultural institutions, see 332.31; investment banking, 332.66
Savings banks
Examples: government and stock savings banks
Class here mutual savings banks
Class comprehensive works on thrift institutions in 332.32
For postal savings banks, see 332.22
Postal savings banks
Trust companies
Development banks serving one country
Class banks for development of agriculture in 332.31
See also 332.153 for international development banks

\section*{. 3 Credit and loan institutions}

Included here are credit and loan functions of enterprises whose primary function is not credit and loan, e.g., retail stores, travel agencies. Credit and loan functions of insurance companies, however, are classed in 332.38

Agricultural institutions
Example: land banks
Savings and loan associations
Variant names: building and loan associations, home loan associations, mortgage institutions

Class here comprehensive works on thrift institutions
Class savings banks in 332.21 , credit unions in 334.22
Loan brokers
Examples: chattel-loan brokers, pawnbrokers, salary-loan brokers
Consumer and sales finance institutions
Industrial banks
Financial institutions organized to extend loans to employees
Class here labor banks
For credit unions, see 334.22
See also 332.35 for banks specializing in consumer loans
Insurance companies
Credit and loan functions
See also 368.0065 for interdisciplinary works on insurance companies

\section*{. 4 Money}

Class here comprehensive works on mediums of exchange
Class comprehensive works on money and banking in 332.1, mediums of exchange other than money in 332.5

\section*{SUMMARY}
332.401-. 404
.41
.42
.45
.46
.49
[Theories; forms and units of money] Value of money Monetary standards
Foreign exchange
Monetary policy
Historical, geographical, persons treatment of money and monetary policy

Theories
Examples: circulation and velocity theory, equation of exchange theory, income and cash balance theories, quantity theory, supply and demand theory
. \(404 \quad\) Forms and units of money
.4042 Gold and silver coins
.4043 Token coins
Coins with an intrinsic value less than their nominal value
Class here coins made of nonprecious metals
Paper money
Decimalization of currency
Historical, geographical, persons treatment
Do not use; class in 332.49
\(.41 \quad\) Value of money
Class here inflation, stagflation, deflation
Class the personal financial problem of coping with changing value of money in 332.02402

See also 331.1372 for effects of inflation on unemployment
See Manual at 332.41 vs. \(339.41,339.42\)
. 414 Factors affecting fluctuations in value
Examples: devaluation, variations in quantity
For stabilization measures, see 332.415
.415 Stabilization measures
Including wage-price controls to combat inflation
Class monetary policy in 332.46 , fiscal policy in 336.3
See also 339.5 for comprehensive works on economic stabilization policies
. 42 Monetary standards
Special topics
Official status of money
Including credit money
Class here legal tender
See also 343.032 for monetary law
[. 420 422-. 420 424] Standard and credit money
Numbers discontinued; class in 332.42042

\subsection*{332.422-332.425 Commodity standards}

Systems in which value of monetary unit is kept equal to value of a designated quantity of a particular commodity or group of commodities

Class comprehensive works in 332.42
Monometallic standards
Gold standards
Examples: gold coin, gold bullion, gold exchange standards
Silver standards
Bimetallic standards
Free concurrent coinage of two metals, without limitation as to quantity or ratio of the metals

Class here bimetallic standards based on gold and silver
Symmetallic standards
Coinage from an amalgam of two or more metals in a required proportion

Composite commodity standards
Staple commodities in predetermined proportions
Fiat money
Controlled and free forms of nonredeemable (inconvertible) currencies not kept equal to units of any commodity or group of commodities

Foreign exchange
Exchange of one country's currency for another's
Including the Eurocurrency and Eurodollar market, special drawing rights
Class here currency convertibility, forward exchange, international monetary systems

Class comprehensive works on international finance in 332.042 , investment in Eurobonds in 332.6323, government Eurobonds in public finance in 336.31, balance of payments in 382.17

With a gold standard
Monetary units of exchanging countries defined in terms of gold, currencies freely convertible into gold, full freedom to import and export gold

Including devaluation
Class effect of devaluation on internal economy of devaluing country in 332.414 policy

Add to base number 332.49 notation \(01-99\) from Table 2, e.g., money and monetary policy in India 332.4954

\section*{. 5 Other mediums of exchange}

Including barter instruments
*Add 00 for standard subdivisions; see instructions at beginning of Table 1

Use of this number for barter instruments discontinued; class in 332.5
Class comprehensive works on commercial paper, commercial paper as a credit instrument in 332.77
. 6 Investment and investments
Class here investment prospectuses [formerly also with the subject with use of notation 029 from Table 1], portfolio analysis and management
Class description and analysis of business enterprises issuing securities in 338.7-338.8

Forecasting and forecasts
Do not use; class in 332.678

\section*{SUMMARY}
332.604

Social credit money
Managed currency relocated to 332.46
Investment for specific purposes
```


## Brokerage firms

```
Forms of investment
Exchange of securities and commodities
International exchange of securities
Investment banks and banking
Investments by field of investment, kind of enterprise, kind of investor; investment guides
Investments by field of investment, kind of enterprise, kind of investor;
```

Special topics
Investment for specific purposes
Examples: investment for hedges against inflation, for tax advantages
Brokerage firms
Example: discount brokers
Including investment counselors
Class real estate brokerage in 333.33
Forms of investment

Examples: art, coins, stamps
Class here speculation in specific forms of investment [formerly also 332.645]

Class speculation in multiple forms of investment in 332.645 , investment in specific kinds of businesses regardless of form in 332.67

See also 332.0414 for comprehensive works on fixed (investment) capital, 332.62 for brokerage firms

Securities, real estate, commodities
Class here evaluation of growth potential, safety features, yield; speculation in securities; comprehensive works on financial futures Standard subdivisions are added for securities, real estate, commodities; for securities

Class foreign exchange futures in 332.45; buying and selling procedures for securities and commodities in 332.64, for real estate in 333.33

Special topics
Evaluation techniques for securities, real estate, commodities
Examples: analyzing corporate balance sheets, reading financial pages and ticker tapes

General types of securities
Examples: corporate securities; fixed rate, variable rate securities; gilt-edged securities

See Manual at 332.632044 vs. 332.6323
Stocks (Shares)
Including rights and warrants
See Manual at 332.6322 vs. 332.6 .323
Valuation
Including dividends paid, price-earnings ratio
For prices, see 332.63222
Prices
Tabulated and related materials
Do not use for statistics; class in 332.63222
Common stock
Class valuation in 332.63221 , prices in 332.63222 , speculation in 332.63228

Most works about penny stocks emphasize speculation and are classed in 332.63228

Preferred stock
Class valuation in 332.63221 , prices in 332.63222 , speculation in 332.63228

Speculation
Examples: stock options, put and call transactions for stock [both formerly 332.6452], buying on margin, stock index futures

Bonds
Class here interest rate futures and options, mortgage bonds and certificates

See Manual at 332.632044 vs. 332.6323; 332.6322 vs. 332.6323 Government bonds, notes, certificates, bills

Example: treasury bills
For municipal bonds, see 332.63233
Municipal bonds
Corporate bonds
Real estate
See also 332.72 for real estate finance, 333.33 for real estate business
332.632 42-332.632 44 Types of investment in real estate

Class comprehensive works in 332.6324
Land
Class sale of real estate in 333.333
Buildings and other fixtures
See also 643.12 for how to select a home, 647.92-647.94 for management of multiple dwellings

Mortgages
See also 332.6323 for mortgage bonds and certificates
Real estate investment trusts
Including real estate syndication
Investment company securities
Including investment trusts, money market funds, mutual funds, unit trusts

For real estate investment trusts, see 332.63247
Commodities
Class here commodity futures and options, speculation in commodities

See also 332.644 for exchange of commodities and commodities exchanges
. 64 Exchange of securities and commodities
Class here buying and selling of securities and commodities; organization, procedures, activities of organized exchanges

See also 332.632 for advice on investing in specific forms of securities and commodities, 332.678 for general investment guides
Exchange of securities and securities exchanges
Add to base number 332.642 notation 4-9 from Table 2, e.g., exchange of securities in the Netherlands 332.642492

When adding from Table 2 for a specific exchange, use the number for the primary area served by the exchange, e.g., New York Stock
Exchange 332.64273, Pacific Stock Exchange 332.64279
Class brokerage firms in 332.62 , speculation in 332.632
For over-the-counter market, see 332.643; international exchange of securities, 332.65

Exchange of commodities and commodities exchanges
Class here commodity futures and options markets
Class speculation in 332.6328
Products of agriculture
Add to base number 332.6441 the numbers following 63 in 633-638, e.g., soybeans 332.6441334

Products of mineral industries
Add to base number 332.6442 the numbers following 553 in 553.2-553.9, e.g., copper 332.644243

Speculation
Speculation in multiple forms of investment
Examples: arbitrage, buying on margin, futures, hedging, put and call transactions

Speculation in specific forms of investment relocated to 332.63
Class guides to speculation in 332.678
See also 332.45 for speculation in foreign exchange
Put and call transactions
Use of this number for put and call transactions for multiple forms of investment discontinued; class in 332.645

Stock options, put and call transactions for stock relocated to 332.63228
. 65 International exchange of securities
Sale and purchase of securities offered by nationals of one jurisdiction to nationals of another jurisdiction

Class international sale and purchase of specific kinds of securities in 332.632

Investment banks and banking
Investment banking: underwriting and sale of security issues
Class here issuing houses
Class international investment banks and banking in 332.15
Investments by field of investment, kind of enterprise, kind of investor; investment guides

Class investment in specific forms of securities in 332.63, e.g., investment in railroad stocks 332.6322 (not 332.6722); specific aspects of investment in $332.64-332.66$, e.g., speculation by pension funds 332.645 (not 332.67254)

Investment in specific kinds of enterprises and by specific kinds of investors

Add to base number 332.671 the numbers following 332.672 in 332.6722-332.6725, e.g., investments by government agencies 332.67152

Class domestic investment in 332.672, international investment in 332.673

Domestic investment
In specific kinds of enterprises
Examples: insurance companies, railroads
Including investment in small business
Class investment in specific kinds of enterprises by specific kinds of investors in 332.6725

See Manual at 332 vs. 338, 658.15
By specific kinds of investors
By governments and their agencies
By private investors
For investment by specific kinds of institutions, see
332.67254; by specific kinds of individuals, 332.67255

By specific kinds of institutions
Examples: by life insurance companies, pension funds
Class investments by banks in 332.1754
By specific kinds of individuals
Examples: by attorneys, physicians, middle-income investors
.673

International investment
Class international investment banking in 332.15 , specific forms of international investment in 332.63, history and description of international business ventures and subsidiaries in 338.88

For international exchange of securities, see 332.65
See also 658.1149 for initiation of international business enterprises (including subsidiaries)
Historical, geographical, persons treatment
Class here the advantages and disadvantages of establishing businesses in specific areas, investment in specific areas not originating in other specific areas
Class the advantages and disadvantages of establishing businesses in specific areas resulting from government policy in 332.6732, investment originating in specific continents and countries in 332.6733-332.6739 (not 332.673093-332.673099)

See also 338.09 for works describing where in fact industry is located

See Manual at 338.09 vs. 338.6042, 332.67309, 346.07, 658.11, 658.21, T1—068

By specific kinds of investors
Class investment by specific kinds of investors originating in specific continents and countries in 332.6733-332.6739

By governments
By private investors
Institutional and individual
Government policy
Including international control
Incentives and obstacles in country of investment
Add to base number 332.67322 notation 3-9 from Table 2, e.g., incentives and obstacles in Brazil 332.6732281

Incentives and obstacles in country of investor
Add to base number 332.67324 notation 3-9 from Table 2, e.g., incentives and obstacles to overseas investment by British citizens 332.6732441

Investment originating in specific continents and countries
Add to base number 332.673 notation 3-9 from Table 2, e.g., British foreign investments 332.67341 ; then, for place of investment, add $0^{*}$ and to the result add notation 1-9 from Table 2, e.g., British foreign investments in Brazil 332.67341081

Class policies of specific governments in 332.6732
*Add 00 for standard subdivisions; see instructions at beginning of Table 1

## . $7 \quad$ Credit

Class here comprehensive works on specific types of credit
Class credit functions of specific types of financial institutions in 332.1-332.3
For interest and discount, see 332.8
See Manual at 332.7 vs. 332.1
Agricultural credit
Real-estate finance and mortgages
Class here discrimination in mortgage loans; mortgage delinquencies and defaults

Class finance on farm real estate in 332.71
See also 332.32 for mortgage institutions, 332.6323 for mortgage bonds and certificates, 332.63244 for mortgages as an investment

Home (Residential) finance
Other forms of credit
Commercial, mercantile, industrial
Examples: export credit, small business loans
Personal loans
Example: chattel mortgages
Including consumer credit
Credit restrictions and collapse
Class here bankruptcy
Credit instruments
Examples: checks, debit cards, money orders
Class certificates of deposit in 332.1752
For commercial paper, see 332.77
Investment guides
Including forecasting, formula plans, speculation
Class guides to specific forms of investment in 332.63 , to investment by type of investor, type of enterprise, field of investment in 332.67

Credit cards

Class here comprehensive works on credit cards
Class credit cards issued by specific types of financial institutions in 332.1, e.g., commercial banks 332.178

Commercial paper
Examples: acceptances, drafts, promissory notes
Including letters of credit
Class here comprehensive works on commercial paper
Class commercial paper as an exchange medium in 332.55
. 8 Interest and discount
. 9 Counterfeiting, forgery, alteration
See also 364.133 for counterfeiting as a crime, 364.163 for forgery as a crime, 737.4 for counterfeit coins, 769.55 for counterfeit paper money, 769.562 for counterfeit stamps

## 333 Land economics

Land: the sum total of natural and man-made resources over which possession of the earth gives control

## SUMMARY

### 333.001-.009 Standard subdivisions

.01-.08 [Theories and land surveys]
. 1 Public ownership and control of land and other natural resources
. 2 Ownership and control of land and other natural resources by nongovernmental collectivities
. 3 Individual (Private) ownership and control of land and other natural resources
. 4 Absentee ownership
.5 Renting and leasing land and other natural resources
. 7 Natural resources and energy
.8 Subsurface resources
. $9 \quad$ Other natural resources
.0012 Classification
Class land classification in 333.73012
.002-. 009 Standard subdivisions
.01 Theories

Rent
Return produced by ownership of land after deduction of all outlays for labor and capital
Including Ricardo's theory of earning power of land in terms of its marginal productivity

See also 333.5 for renting and leasing land and natural resources Land surveys

Class here work of chartered surveyors (United Kingdom)
Class specific kinds of land surveys with the topic, e.g., public land surveys 333.18 , land use surveys 333.7313

See also 526.9 for surveying techniques, 631.47 for surveys that focus on agricultural use of soils

## 333.1-333.5 Ownership and control of land and other natural resources

Ownership: right to possession and use of land and other natural resources; right to transfer of possession and use
Control limited to the kind of control that stems from ownership
Class here ownership and control of specific kinds of natural resources
Class comprehensive works in 333.3
See also 333.7-333.9 for usage of land and other natural resources, for control of such usage not stemming from ownership
See Manual at 333.1-333.5 vs. 333.73-333.78; 333.1-333.5 vs. 346.043

Public ownership and control of land and other natural resources
Public control of privately owned lands and other natural resources relocated to 333.717, comprehensive works on land policy to 333.73

See also 333.2 for ownership and control of land by peoples subordinate to another jurisdiction, 343.02 for law of public property
Acquisition and disposal of specific kinds of lands
Examples: forests, highways and streets, recreational lands
Acquisition
Examples: expropriation, purchase
Including eminent domain
Class here evaluation of lands for government acquisition
Class acquisition of specific kinds of land in 333.11
For nationalization, see 333.14
Nationalization

Disposal
Examples: grants, leases, sale
Class disposal of specific kinds of land in 333.11

## Public land surveys

See also 333.08 for comprehensive works on land surveys, 333.7313 for surveys of public land use, 526.9 for surveying techniques
. 2 Ownership and control of land and natural resources by nongovernmental collectivities

Examples: common lands; open-field system; ownership and control of land by peoples subordinate to another jurisdiction, e.g., Amerindian lands in the United States

Including enclosure of common lands
For corporate ownership, see 333.324

## Individual (Private) ownership and control of land and natural resources

Including subdivision of private land
Class here comprehensive works on land tenure, on ownership and control of land and other natural resources

Use of this number for comprehensive works on ownership and use of land and other natural resources discontinued; class in 333

For public ownership and control, see 333.1; ownership and control by nongovernmental collectivities, 333.2; absentee ownership, 333.4

Land reform
Class here land redistribution, settlement and resettlement of people on the land

Add to base number 333.31 notation 4-9 from Table 2, e.g., land reform in Latin America 333.318

See also 333.2 for enclosure of common lands
Types of tenure
Feudal tenure
Individual tenure
For corporate ownership, see 333.324
Complete ownership (Fee simple)
Full right to possession, use, transfer of possession and use
Qualified ownership
Ownership with restrictions on use or transfer
Examples: entails, life estates, time-sharing

Corporate ownership
Transfer of possession and right to use
Including consolidation of holdings
Class here comprehensive works on real estate business
Class government acquisition and disposal in 333.1, land reform in 333.31
For renting and leasing, see 333.5; real estate development, 333.7315
See also 332.6324 for real estate investment, 332.72 for real estate finance
Value and price of land Class here valuation (appraisal)

Class value and price of specific kinds of land in 333.335-333.339; valuation for government acquisition and disposal in 333.11-333.16, for tax purposes in 352.72421

Real estate market
Class here economic and social factors affecting exchange of real estate

Class price in 333.3323
Price
Tabulated and related materials
Do not use for statistics; class in 333.3323
Sale and gift
Class sale and gift of specific kinds of land in 333.335-333.339
333.335-333.339 Transfer of possession and use of specific kinds of land, other natural resources, real estate

Except for additions, changes, deletions, exceptions shown under specific entries, add to each term identified by * as follows:

2 Value and price
Class here valuation (appraisal)
Real estate market
Class here economic and social factors affecting exchange of real estate
Class price in 23
Price
23
Sale and gift
Renting and leasing
Add to 5 the numbers following 333.5 in 333.53-333.56, e.g., share renting 563

Class comprehensive works in 333.33

Subdivision and development
Number discontinued; class subdivision in 333.3
Development relocated to 333.715
. 4 Absentee ownership
. 5 Renting and leasing land and natural resources
Class renting and leasing specific kinds of land and natural resources in 333.335-333.339
*Rural lands *Agricultural lands
Share and percentage renting
Example: sharecropping [formerly also 333.563]
*Forest lands
*Industrial lands
Including transportation space, e.g., airport space, railroad rights-of-way
See also 333.338 for works that emphasize buildings and other fixtures
*Urban lands
Residential and commercial lands For industrial lands, see 333.336

See also 333.338 for works that emphasize buildings and other fixtures
Buildings and other fixtures *Residential buildings
Examples: apartments, condominiums, mobile homes
*Commercial and industrial buildings
Other natural resources
Appraisal, gift, leasing, renting, sale, market
Examples: rights to use of minerals, water, air space

Tenancy
Examples: tenancy for years (for a specified time period), tenancy from year to year, tenancy at will

For landlord-tenant relations, see 333.54
Landlord-tenant relations
Types of renting
Cash renting
Share and percentage renting

Sharecropping relocated to 333.335563
*Add as instructed under 333.335-333.339

## . $7 \quad$ Natural resources and energy

Aspects other than ownership
Class here raw materials; interdisciplinary works on the environment, on waste resources

Except for additions, changes, deletions, exceptions shown under specific entries, add to notation for each term identified by * as follows:

1 General topics
Class general topics of a specific kind of resource with the kind, e.g., control of usage of mountains as recreational areas 333.784 (not 333.7817)
11 Reserves (Stock, Supply)
Quantity available for use
Including shortages
12 Requirements (Need, Demand)
13 Consumption (Use, Utilization)
Class consumption control in 17, specific uses in 333.7-333.9 without adding notation 13
137 Abuse and wastage
Class here description of abused resources, consequences of abuse and wastage
Class reclamation, rehabilitation, restoration of abused resources in 153; pollution in 363.73
14 Impact studies
Studies of actual impacts are classed with the thing affected, studies of projected impacts with the program or development being planned
Class studies emphasizing abuse and wastage in 137
>15-17 Management and control
Class here citizen participation, planning, policy
Class comprehensive works in 333.7-333.9 without adding from this table
15 Development
152 Improvement
153 Reclamation, rehabilitation, restoration
Class reclamation that is not restoration to a previous state in 152
158 Subsidies
16 Conservation and protection Class control of usage in 17
17 Control of usage
Examples: allocation, price control, rationing
Including ways and means of efficient use Class control of specific uses in 333.7-333.9 without adding notation 17

Class interdisciplinary works on consumption in 339.47 ; ownership of land and other natural resources in 333.1-333.5; natural resources other than land in 333.8-333.9; economic geology in 553; other aspects of the environment with the aspect, e.g., environmental protection 363.7

See Manual at 333.7-333.9; 363; 363.6 vs. 333.7

## SUMMARY

| 333.71 | General topics |
| ---: | :--- |
| .72 | Conservation and protection |
| .73 | Land |
| .74 | Pasture (Grazing) lands |
| .75 | Forest lands |
| .76 | Rural lands Agricultural lands |
| .77 | Urban lands |
| .78 | Recreational and wilderness areas |
| .79 | Energy |

.71 General topics
Add to base number 333.71 the numbers following 1 in notation 11-17 from table under 333.7, e.g., development 333.715 [formerly also 333.38], reclamation 333.7153 [formerly also 333.72], public control of privately owned lands and other natural resources 333.717 [formerly 333.1]; however, class conservation and protection in 333.72
. 72 Conservation and protection
Reclamation relocated to 333.7153
Class conservation of specific types of natural resources in 333.73-333.95
See Manual at 363.7 vs. 333.72, 304.28
Land
Class here comprehensive works on land policy [formerly also 333.1], kinds of land by physical condition, e.g., humid land, mountainous land

Class kinds of land by use in 333.74-333.78; shorelands and related areas in 333.917; submerged lands, wetlands, in 333.918

See Manual at 333.1-333.5 vs. 333.73-333.78
General topics
Add to base number 333.731 the numbers following 1 in notation 11-17 from table under 333.7, e.g., real estate development 333.7315, comprehensive works on soil and water conservation 333.7316
Class comprehensive works on real estate business in 333.33 , soil and water conservation in rural lands in 333.7616, real estate development in urban lands in 333.7715 , zoning of urban lands in 333.7717 , water conservation in 333.9116, pollution control in 363.73966
*Arid and *semiarid lands
Class here desertification
*Pasture (Grazing) lands
See Manual at 333.1-333.5 vs. 333.73-333.78
*Add as instructed under 333.7
*Urban lands
Examples: civic, commercial, industrial, residential lands; highways and streets

Class urban mined lands in 333.765, urban recreational lands in 333.78
See Manual at 333.1-333.5 vs. 333.73-333.78
[.772] Highways and streets
Number discontinued; class in 333.77
$.78 \quad$ *Recreational and wilderness areas
Class wildlife and wildlife refuges in 333.95
See also 363.68 for park and recreation services
See Manual at 333.1-333.5 vs. 333.73-333.78
*Wilderness areas
For specific kinds of wilderness areas, see 333.784
See also 333.95 for wildlife and wildlife refuges
*Parks
*Add as instructed under 333.7

Energy
Class here production of energy [formerly 338], interdisciplinary works on energy
Power resources are classed here. A work that discusses only electric power is classed in 333.7932
Class extraction of energy resources and comprehensive works on the economics of mineral fuels in 338.2; interdisciplinary works on mineral fuels in 553; specific forms of energy, specific energy resources not fuels in 553 ; specific forms of energy, specific energy resources not
provided for here with the subject, e.g., fossil fuels 333.82 , geothermal energy 333.88 , hydroelectricity 333.914 , wind energy 333.92 , biomass as an energy resource 333.9539 ; noneconomic aspects with the aspect, e.g., energy management 658.2 , fuel technology 662.6
General topics
Add to base number 333.791 the numbers following 1 in notation 11-17 from table under 333.7, e.g., energy development and production 333.7915

Class utilization of waste heat in 333.793
Specific kinds of recreational and wilderness areas
Examples: coastlines, forests, mountains
333.784 4-333.784 6 Recreational use of water

Class here recreational use of land adjoining water, e.g., beaches, shores Class comprehensive works in 333.784

See also 333.91 for comprehensive works on uses of water and land adjoining it

Lakes
Rivers and streams
Reservoirs
See also 333.7844 for lakes

Primary forms of energy
Resources used directly to perform work, to produce other forms of energy
$\dagger$ Solar energy
Including electricity derived from solar energy, e.g., with photovoltaic cells
Class distribution of electricity derived from solar energy in 333.7932
Financial aspects

Including prices
$\dagger$ Add as instructed under 333.7, except use 15 for both development and generation of energy
$\dagger$ Nuclear energy
Class here electricity derived from nuclear energy
Class distribution of electricity derived from nuclear energy in 333.7932, nuclear fuels in 333.85

Financial aspects
Including prices
Secondary forms of energy
Energy produced through use of other resources
Including cogeneration of electric power and heat, district heating
Class secondary forms of energy derived from specific resources with the resource, e.g., electricity derived from nuclear energy 333.7924; economics of synthetic fuel production 338.4766266

## $\dagger$ Electrical energy

Including rural electrification [formerly 621.393], distribution of electrical energy regardless of resource from which the electricity was derived

Class here electricity derived from fossil fuels [formerly 333.82], electrical utilities [formerly 363.62], comprehensive works on electrical energy
Electricity derived from a specific resource is classed with the resource, e.g., from water 333.914. The two exceptions are for electricity derived from fossil fuels and for distribution of electricity Financial aspects Prices
$\dagger$ Energy from waste materials
Class energy from biological wastes in 333.9539 , the chemical technology of energy from waste materials in 662.87
$\dagger$ Renewable energy resources
Class here alternative energy resources
Class specific renewable and alternative energy resources with the resource, e.g., solar energy 333.7923

Energy for specific uses
Example: energy for military use
Unless other instructions are given, class complex subjects with aspects in two or more subdivisions of 333.796 in the one coming last, e.g., energy use in school buildings 333.7964 (not 333.7962 )
Class a specific kind of energy for specific uses with the kind of energy, e.g., energy from petroleum for transportation use 333.8232 (not 333.7968)
$\dagger$ Add as instructed under 333.7, except use 15 for both development and generation of energy
[. 796 01-. 796 09] Standard subdivisions
Do not use; class in 333.7901-333.7909
.7962
.7963
.7964
.7965
.7966
.7968
.79689

## . 8 Subsurface resources

Class here supply in storage, shortages, surpluses, demand, and projections of these [all formerly also 338.27], strategic materials

Add to base number 333.8 , and also to each subdivision identified by $\ddagger$, as
instructed under 333.7 ; however, use 11 only for reserves in storage, and do not
Add to base number 333.8, and also to each subdivision identified by $\ddagger$, as
instructed under 333.7; however, use 11 only for reserves in storage, and do not use 15 development; class reserves in nature in 553, development in 338.2

Class extraction of subsurface resources and comprehensive works on the economics of subsurface resources in 338.2 , interdisciplinary works on subsurface resources in 553

For ground water, see 333.9104
See Manual at 333.7-333.9; 333.8 vs. 338.2, 553; 553
$.82 \quad \ddagger$ Fossil fuels
Electricity derived from fossil fuels relocated to 333.7932
.822
.823
.8232
*For use in agriculture and food processing
*For use in transportation and commerce
Standard subdivisions are added for transportation
*For commercial use

Class here manufacturing use
Class energy use in construction of buildings in 333.7962
For food processing use, see 333.7966
$\ddagger$ Coal
$\ddagger$ Oil and natural gas
$\ddagger$ Oil

Petroleum in its narrow sense
Gasoline relocated to 338.4766553827
*Add as instructed under 333.7
$\ddagger$ Add as instructed under 333.7 , except use 11 only for reserves in storage and do not use 15 development; class reserves in nature in 553, development in 338.2
.8233
$.85 \quad \ddagger$ Minerals
Add to base number 333.85 the numbers following 553 in 553.2-553.9, e.g., tin 333.85453, uranium 333.854932; however, class fossil fuels in 333.82, ground water in 333.9104

Class comprehensive works on the economics of minerals in 338.2, interdisciplinary works on nonmetallic minerals in 553, interdisciplinary works on metals in 669
$.88 \quad$ *Geothermal energy
Class here subsurface thermal waters [formerly also 333.9104], thermal waters [formerly 553.7], electricity derived from geothermal energy

Class distribution of electricity derived from geothermal energy in 333.7932

## . 9 Other natural resources

Add to each subdivision identified by * as instructed under 333.7
See Manual at 333.7-333.9

## SUMMARY

333.91 Water
.92 Air
.94 Space
.95 Biological resources
. 91 Water
Class here aquatic resources, land adjoining water, comprehensive works on the economics of water resources

Use 333.91001-333.91009 for standard subdivisions
Class interdisciplinary works on water in 553.7; a specific aquatic resource with the subject, e.g., minerals 333.85 , fish 333.956; a specific aspect of water not provided for here with the subject, e.g., recreational use of water and land adjoining it 333.7844-333.7846, regulation and control of distribution of water to consumers 363.61

See Manual at 363.61; 553
Surface water
Number discontinued; class in 333.91
$\dagger$ Ground (Subsurface) water

Subsurface thermal waters relocated to 333.88
*Add as instructed under 333.7
†Add as instructed under 333.7, except use 11 only for reserves in storage; class reserves in nature in 553.7
$\ddagger$ Add as instructed under 333.7, except use 11 only for reserves in storage and do not use 15 development; class reserves in nature in 553, development in 338.2
$.911 \quad$ General topics of water
Class general topics of a specific kind of water with the kind, e.g., general topics of rivers and streams 333.91621
$.9111 \quad$ Reserves (Stock, Supply)
Class here only reserves in storage, e.g., in reservoirs and storage tanks

Class reserves in nature in 553.7
.9112 Requirements (Need, Demand) [formerly also 628.17]
.9113 Use (Utilization) [formerly also 628.17]
Class here comprehensive works on proprietary uses of water, on resource economics of consumption of water [both formerly 333.912]

Class water for specific uses in 333.912-333.915
Abuse and wastage
Class reclamation, rehabilitation, restoration of abused water in 333.91153 ; water conservation in 333.9116 ; water pollution in 363.7394
.9114 Impact studies
Class studies emphasizing abuse and wastage in 333.91137
.9115-. 9117 Management and control of water
Add to base number 333.91 notation 15-17 from the table under 333.7, e.g., water conservation 333.9116

### 333.912-333.915 Water for specific uses

Class comprehensive works in 333.91
For recreational use, see 333.7844-333.7846
$.912 \dagger$ Water for domestic (residential) and industrial uses
Comprehensive works on proprietary uses of water, on resource economics of consumption of water relocated to 333.9113
.9122 For domestic (residential) use
Examples: drinking and washing
.9123 For industrial use
Class water for generation of energy in 333.914 , water for transportation in 333.915
$.913 \dagger$ Water for irrigation
$\dagger$ Add as instructed under 333.7, except use 11 only for reserves in storage; class reserves in nature in 553.7
. 914 Water for generation of energy
Example: thermal ocean power conversion
Class here hydroelectricity
Add to base number 333.914 notation 11-17 from table under 333.7, except use 11 for energy-producing potential of water and 15 for both development and generation of energy, e.g., potential hydroelectric energy resources of Idaho 333.9141109796 , hydropower generation in the Columbia River basin 333.9141509797

Use of this number for other nonproprietary uses of water discontinued; class in 333.91
$.915 \quad \dagger$ Water for transportation
333.916-333.918 Specific kinds of water and land adjoining it

Class comprehensive works in 333.91 , specific uses of specific kinds of water in 333.912-333.915

Bodies of water
Class lands adjoining specific kinds of bodies of water in 333.917
$\dagger$ Rivers and streams
Class river basins in 333.73
.9163 †Lakes and ponds
For salt-water lakes, see 333.9164
$.917 \quad$ *Shorelands and related areas
Examples: beaches, coasts, shores
Class here tidelands in the sense of lands that are overflowed by the tide but exposed by low water

Submerged lands and wetlands related to specific types of bodies of water, tidelands in the sense of lands underlying the ocean beyond the low tidemark but within a nation's territorial waters, continental shelves relocated to 333.918

Class river basins in 333.73 , recreational use of shorelands and related areas in 333.784
*Add as instructed under 333.7
†Add as instructed under 333.7, except use 11 only for reserves in storage; class reserves in nature in 553.7

Class here wind energy, use of wind for generation of electricity
Space
See Manual at 333.94 vs. 338.0919
. 95 *Biological resources
Class here biosphere, wildlife, wildlife refuges
*Aquatic biological resources
Class specific aquatic organisms and groups of organisms in 333.953-333.959
*Plant resources
Class forests, comprehensive works on timber resources in 333.75
Plant resources for generation of energy
Class here wood as a fuel [formerly also 333.75], interdisciplinary works on biomass as an energy resource
Add to base number 333.9539 notation 11-17 from table under 333.7, except use 15 for both development and generation of energy, e.g., generation of energy from biomass 333.953915
Class animal biomass as an energy resource in 333.954
*Animal resources
Class here game
For invertebrates, see 333.955; fish, 333.956; amphibians and reptiles, 333.957; birds, 333.958; mammals, 333.959
See Manual at 333.954 vs. 338.37
*Invertebrates
Examples: insects, shellfish
*Fish
Class here comprehensive works on finfish and shellfish
For shellfish, see 333.955
*Amphibians and reptiles
*Add as instructed under 333.7
.958
.959

## 334 Cooperatives

Voluntary organizations or enterprises owned by and operated for the benefit of those using the services
[. 060 1] International organizations
Do not use; class in 334.0919
International associations of cooperatives
Do not use for cooperatives in space; class in 334.09
. 1 Building and housing
. 2 Banking and credit
.22
Credit unions
See also 332.32 for comprehensive works on thrift institutions
. 5 Consumer cooperatives
Class comprehensive works on cooperative marketing in 334.6813801, consumer housing cooperatives in 334.1
[. 506 8] Management of consumer cooperatives
Relocated to 658.8707
. 6 Production
.682-. 689 Extractive, manufacturing, construction
Add to base number 334.68 the numbers following 6 in 620-690, e.g., cooperative cattle production 334.68362; however, class building cooperatives in 334.1, kibbutzim and moshavim in Israel in 335.95694, Soviet collective farms in 338.7630947

Cooperative marketing by producers is classed in 334.6813801 , e.g., cooperative domestic marketing of cattle by producers 334.6813814162

## . 7 Benefit societies

Examples: benevolent, friendly, mutual-aid, provident societies See also 368 for insurance
*Add as instructed under 333.7

## 335 Socialism and related systems

Class here state socialism, interdisciplinary works on political and economic aspects of socialism and related systems
(Option: Class in 330.159)
Use 335.001-335.009 for standard subdivisions
Class socialism and communism as political ideologies in 320.53; socialist and communist political parties in 324.217 ; a specific topic of economics treated from a socialist or communist point of view with the subject in economics, e.g., interest 332.82

The term "socialism" is often used in narrow senses to mean communism (335.43) or democratic socialism (335.5)

Comparisons of Communism (Marxism-Leninism) with other systems are classed in 335.437

See Manual at 335 vs. $320.53,306.345$

## SUMMARY

335.02 Utopian systems and schools
. 1 Systems of English origin
. 2 Systems of French origin
. 3 Systems of American origin
. 4 Marxian systems
. 5 Democratic socialism
. 6 Fascism
. 7 Christian socialism
. 8 Other systems
. 9 Voluntary socialist and anarchist communities
. 1 Systems of English origin
Utopian systems and schools

Class comprehensive works in 335 socialist communities, 335.9

Utopian socialism
Example: Owenism
Fabian socialism
Guild socialism
Systems of French origin

Class specific utopian systems in 335.1-335.3
See also 301 for ideal societies, 321.07 for ideal states

## 335.1-335.3 Non- and quasi-Marxian socialism

For national socialism, see 335.6; Christian socialism, 335.7; voluntary

Examples: Babouvism, Icarianism
. 4 Marxian systems
Class here Marxism
Class democratic Marxian systems in 335.5
See Manual at 335.4 vs. $335.401,335.411$
Philosophy and related topics
Comprehensive works on theory of Marxian systems are classed in 335.4
Class philosophical foundations in 335.411
See Manual at 335.4 vs. 335.401, 335.411
Philosophic foundations, economic concepts, aims
Example: social ownership of means of production
Philosophic foundations
Example: theory of class struggle
Class the philosophic foundations of Marxian economics in 335.412
See Manual at 335.4 vs. $335.401,335.411$
Dialectical materialism
See Manual at 146.32 vs. 335.4112
Historical materialism
Economic concepts
Example: labor theory of value
Aims
Number discontinued; class in 335.41
335.42-335.43 Marxian doctrines and systems characteristic of specific historical periods and regions

Class comprehensive works in 335.4
Early period
Communism (1848-1875)
Period of Communist manifesto
Scientific socialism (1875-1917)
For democratic socialism, see 335.5

## . 5 Democratic socialism

Marxian and non-Marxian socialism pursued through persuasion and consent of the electorate in a nonauthoritarian state
Use of this number for state socialism discontinued; class in 335
Class Christian socialism in 335.7, voluntary socialist communities in 335.9
For Fabian socialism, see 335. 14
Fascism
Examples: falangism, national socialism
See also 320.533 for fascism as a political ideology

## . $7 \quad$ Christian socialism

Class voluntary Christian socialist communities in 335.9
See also 320.5312 for Christian socialism as a political ideology

## .8 <br> Other systems

Communism (Marxism-Leninism)
Communism of post-1917 period
Class here Soviet communism, communist theory and practice of democratic centralism
Class communism as a political ideology in 320.532
Trotskyite doctrines
National variants as schools of thought
Use 335.4309 for communism in specific nations viewed as actual economic systems rather than schools of thought, e.g., Cuban communism as an existing system 335.43097291 (not 335.4347 )
Soviet communism as a school of thought is classed in 335.43 , as the actual economic system of the Soviet Union in 335.430947
Yugoslav communism
Class here Titoism
Chinese communism
Class here Maoism Cuban communism (Castroism)

Including ideas of Che Guevara

## Critical works

Number discontinued; class in 335.43
Comparative studies
Comparison of communism with capitalism, cooperation, democratic socialism, other forms of collectivism

$$
=
$$

Syndicalism
Class here anarcho-syndicalism
Anarchism
Class anarchism as a political ideology in 320.57, anarcho-syndicalism in 335.82 , voluntary anarchist communities in 335.9

## . 9 Voluntary socialist and anarchist communities

Use 335.9 only for truly voluntary communities. Use 338.7 for communes or collectives imposed by force, if discussed as organizations of production

Add to base number 335.9 notation 3-9 from Table 2, e.g., kibbutzim and moshavim in Israel 335.95694, voluntary socialist communities in the United States 335.973

See also 307.774 for interdisciplinary and sociological studies of communes, 307.776 for interdisciplinary and sociological studies of kibbutzim

## 336 Public finance

Class here intergovernmental fiscal relations
Class financial administration of governments in 351.72
See also 351.725 for administration of fiscal relations between governmental units

See Manual at 336 vs. 351.72; 339 vs. 332, 336

## SUMMARY

336.001-. 008
.01-. 09
Standard subdivisions
[Governmental level; revenue; historical, geographical, persons treatment]
. 1 Nontax revenues
. 2 Taxes and taxation
. 3 Public borrowing, debt, expenditure
.4-. 9 Public finance of specific continents, countries, localities in modern world
.001-. 005 Standard subdivisions
$.006 \quad$ Organizations and management
.00601 International organizations
Class associations of sovereign states in 336.0916
.007-. 008 Standard subdivisions
[.009] Historical, geographical, persons treatment
Do not use; class treatment by governmental level in 336.01; areas, regions, places in general, persons, ancient world in 336.09; continents, countries, localities in modern world in 336.4-336.9

By governmental level
Here are classed works about multiple jurisdictions at the same level, e.g., public finance at the state level in the United States 336.01373. Works about a single jurisdiction are classed in 336.093 or $336.4-336.9$, e.g., public finance at the national level in the United States 336.73 (not 336.01273)

National
Add to base number 336.012 notation 1-9 from Table 2, e.g., national public finance in Europe 336.0124

Revenue
Add to base number 336.02 notation 1-9 from Table 2, e.g., revenue in Great Britain 336.0241

Class specific forms of revenue in 336.1-336.2
Historical, geographical, persons treatment, associations of sovereign states

Class continents, countries, localities in the modern world in 336.4-336.9
.090 1-. 0905 Historical periods
Add to base number 336.090 the numbers following -090 in notation 0901-0905 from Table 1, e.g., public finance in the 19th century 336.09034
. 091 Areas, regions, places in general; associations of sovereign states
.0916 Associations of sovereign states
.09162
.09163
. 09168
.0917 Socioeconomic regions
Add to base number 336.0917 the numbers following - 17 in $-171-177$ from Table 2, e.g., public finance in developing countries 336.091724

Persons

The ancient world
Add to base number 336.093 the numbers following - 3 in notation 31-39 from Table 2, e.g., public finance in the Roman Empire 336.0937

## 336.1-336.2 Revenues

Class comprehensive works in 336.02
Nontax revenues
For public borrowing, see 336.34

### 336.11-336.15 Commercial revenues

Class comprehensive works in 336.1
For revenue from public industries and services, see 336.19
From rents and franchises
From public lands
Including mineral rights
Class income from rental of land and leasing of mineral rights in 336.11
From deposits, investments, loans
Administrative revenues
Examples: fees for services rendered, for licenses; fines; gifts; profits on coinage

For franchises, see 336.11
Revenues from lotteries
Inter- and intragovernmental revenues
From reparations and interest on war loans
From one governmẻnt unit to another
Examples: grants from higher units, payment in lieu of taxes, technical assistance funds
From international grants
Revenue from public industries and services

## . 2 Taxes and taxation

Class here interdisciplinary works on taxes and taxation
Class tax law in 343.04, tax administration in 351.724
See Manual at 336.2 vs. $351.724,343.04$

## SUMMARY

| 336.200 | $1-.2009$ |
| :---: | :--- |
| $.201-.207$ | Standard subdivisions <br> General topics |
| .22 | Real property taxes |
| .23 | Personal property taxes |
| .24 | Income taxes |
| .25 | Poll taxes |
| .26 | Customs taxes (Customs duties) |
| .27 | Other taxes |
| .29 | Principles of taxation |

.200 1-. 2008 Standard subdivisions
.2009 Historical, geographical, persons treatment
Class treatment by governmental level in 336.201
336.201-336.207 General topics

Observe the following table of precedence, e.g., reform of business taxes 336.207 (not 336.205)

| Business taxes | 336.207 |
| :--- | :--- |
| Provisions that allow tax avoidance | 336.206 |
| Taxes by governmental level | 336.201 |
| Tax reform | 336.205 |

Class comprehensive works in 336.2
. 201 Taxes by governmental level
Here are classed works about multiple jurisdictions at the same level, e.g., state taxes in the United States 336.201373 . Works about a single jurisdiction are classed in 336.2009, e.g., federal taxes in the United States 336.200973 (not 336.201273)

Tax reform
Including proposals and innovations

Provisions that allow tax avoidance
Former heading: Reductions in taxes
Examples: tax credits, deductions, incentives, loopholes, rebates
Class here tax expenditure (tax deductions, exemptions, credits, by which a government "spends" revenue by not collecting it)
Business taxes
Examples: taxes on industry, manufacturing, small business, international business

Real property taxes
Taxes on land, buildings, permanent improvements
Class here rates (United Kingdom), comprehensive works on property taxes For personal property taxes, see 336.23

Rates, assessment, valuation
Class rates (percentages), assessment, valuation of specific kinds of real property in 336.225
Specific kinds of real property
Examples: farm, residential, commercial property
Personal property taxes
On tangible and intangible property
Including mobile homes
Income taxes
Class here comprehensive works on taxes on personal wealth
For property taxes, see 336.22; estate, inheritance, gift taxes, 336.276
General topics
Class general topics applied to personal income tax in 336.242, general topics applied to corporate income tax in 336.243

## Reform

Class reform of taxes on business income in 336.2417
Provisions that allow tax avoidance
Former heading: Reductions and rebates
Class provisions allowing avoidance of taxes on business income in 336.2417

Taxes on business income

Personal (Individual) income taxes
See also 362.582 for negative income tax

## General topics

Class general topics applied to taxes on specific kinds of personal income in 336.2422-336.2428

Reform
Provisions that allow tax avoidance
Former heading: Reductions and rebates
Income from wages
Including withholding tax
Self-employment income
Examples: income from individual proprietorships, from partnerships Income from property transfers

Capital gains and losses
Class here comprehensive works on taxation of individual and corporate capital gains and losses

Class taxation of corporate capital gains in 336.243
Interest income
Class here comprehensive works on taxation of individual and corporate interest income
Class taxation of corporate interest income in 336.243
Retirement income
Corporate income taxes
Examples: capital gains taxes, interest income
Class business taxes in 336.207
General topics
Class general topics applied to profits taxes in 336.2432
Reform
Provisions that allow tax avoidance
Former heading: Reductions
Example: oil depletion allowance
Profits taxes
Examples: excess and undistributed profits taxes
Social security taxes
See also 368.4 for social security benefits
See Manual at 336.249 vs. $368.401,368.4011$

Poll taxes
Customs taxes (Customs duties)
See also 382.7 for interdisciplinary works on tariff policy
Export and transit taxes
Import taxes
For import tax schedules, see 336.265; import taxes on specific commodities, 336.266

Import tax schedules
For import tax schedules on specific commodities, see 336.266
Import taxes and tax schedules on specific commodities
Add to base number 336.266 notation 001-999, e.g., taxes on paintings 336.26675

Other taxes
Excise and related taxes
Examples: luxury, use taxes
Sales taxes
Value added taxes
Severance taxes
Stamp taxes and revenue stamps
Estate, inheritance, gift taxes
Taxes on specific commodities, services, industries
Add to base number 336.278 notation 001-999, e.g., coal industry taxes 336.2783382724

Class a specific kind of tax on a specific commodity, service, industry with the kind of tax, e.g., import taxes on coal 336.26655324 , severance taxes on coal 336.2716

Principles of taxation
Class principles of specific kinds of taxes in 336.22-336.27

## General principles

Examples: adequacy (yield), certainty, diversity, economy and convenience of collection, justice
Kinds of rate
Examples: progressive, proportional, regressive rates

## . 3 Public borrowing, debt, expenditure

Class here fiscal policy, comprehensive works on monetary and fiscal policy
Class use of fiscal and monetary policy in economic stabilization in 339.5
For monetary policy, see 332.46
.31 Public (Government) securities
Example: government Eurobonds [formerly also 336.3435]
Class investment in government securities in 332.63232
For short term securities, see 336.32
Short term securities
Examples: certificates of indebtedness, treasury bills and notes
Public borrowing and public debt
For public securities, see 336.31; debt management, 336.36
Incidence
The final burden of tax payment and the people on whom it falls
Including direct, indirect, double taxation
Class incidence of a specific tax with the tax, e.g., incidence of income tax 336.24

Historical, geographical, persons treatment
Class treatment by governmental level in 336.343
By governmental level
' Here are classed works about multiple jurisdictions at the same level, e.g., public borrowing and public debt at the state level in the United States 336.343273, international debt in Latin America 336.3435098. Works about a single jurisdiction are classed in 336.3409 , e.g., borrowing and debt at the national level in the United States 336.340973 (not 336.343373)

Class flotation of loans regardless of level in 336.344, limitation of indebtedness regardless of level in 336.346

Local level
Add to base number 336.3431 notation 1-9 from Table 2, e.g., local borrowing in Pennsylvania 336.3431748

State and provincial level
Add to base number 336.3432 notation 1-9 from Table 2, e.g., provincial borrowing and public debt in Canada 336.343271

National level

Add to base number 336.3433 notation 1-9 from Table 2, e.g., national borrowing and public debts in Europe 336.34334

Class borrowing by one nation from another nation in 336.3435

Debt management
Class debt limits (ceilings) in 336.346
See also 339.523 for deficit financing

Expenditure
General aspects: character, principles, justification
Class tax expenditure in 336.206 , economic effects of expenditure in 339.522

See Manual at 336 vs. 351.72

## .4-. 9 Public finance of specific continents, countries, localities in modern world

Add to base number 336 notation 4-9 from Table 2, e.g., public finance of Australia 336.94

## 337 International economics

Class here international economic planning; comprehensive works on international economic relations, on international economic cooperation

Class a specific aspect of international economics not provided for here with the aspect, e.g., international (multinational) business enterprises 338.88, foreign trade 382

See also 341.75 for international economic law
International level
Borrowing by one nation from another, public debts owed by one nation to another

Class here comprehensive works on international borrowing and debts
Government Eurobonds relocated to 336.31
Class role of banks in international borrowing and debts in 332.15
Flotation of loans
Including allotments, subscriptions, compulsory loans, marketability Class government securities in 336.31
Limitation of public indebtedness

Repayment and redemption
Including sinking funds
Repudiation and abrogation
Class here public insolvency Austaia 336.94

Historical, geographical, persons treatment

Class foreign economic policies and relations of specific jurisdictions and groups of jurisdictions in 337.3-337.9 (not 337.093-337.099)

## . 1 Multilateral economic cooperation

Former heading: Spheres of economic cooperation
Class here economic integration, multilateral agreements and multistate organizations for economic cooperation

Class bilateral economic cooperation in 337.3-337.9, trade agreements in 382.9
See also 341.2 for interdisciplinary works on international organizations
See Manual at 337.1 vs. 337.3-337.9
Historical and persons treatment
Class geographical treatment in 337.11-337.19
In areas, regions, places in general
Add to base number 337.11 the numbers following -1 in notation 17-18 from Table 2, e.g., multilateral economic cooperation in the Western Hemisphere 337.11812

European multilateral cooperation
European Economic Community (European Common Market, EEC)
European Free Trade Association (EFTA)
Council for Mutual Economic Assistance (COMECON)
Former heading: East European Economic Organization
.15-. 19 Multilateral cooperation in other continents
Add to base number 337.1 notation 5-9 from Table 2, e.g., Andean Group 337.18
.3-. 9 Foreign economic policies and relations of specific jurisdictions and groups of jurisdictions

Class here bilateral economic cooperation
Add to base number 337 notation 3-9 from Table 2, e.g., economic policy of United Kingdom 337.41; then, for foreign economic relations between two jurisdictions or groups of jurisdictions, add $0^{*}$ and to the result add notation 1-9 from Table 2, e.g., economic relations between United Kingdom and France 337.41044

Give priority in notation to the jurisdiction or group of jurisdictions emphasized. If the emphasis is equal, give priority to the one coming first in the sequence of area notations
(Option: Give priority in notation to the jurisdiction or group of jurisdictions requiring local emphasis, e.g., libraries in the United States class foreign economic relations between the United States and France in 337.73044)

Class multilateral economic cooperation in 337.1
See Manual at 337.1 vs. 337.3-337.9
*Add 00 for standard subdivisions; see instructions at beginning of Table 1

## 338 Production

Class here comprehensive works on the economic and technical aspects of industry and production, e.g., the economy and technology of the automotive industry 338.476292

Production of energy relocated to 333.79 , production economics of insurance industry to 368

Class specific factors of production in 331-333; production economics of financial industries in 332, of real estate business in 333.33; economics of cooperative production in 334; commerce, communications, transportation in 380; production technology in 620-690

See Manual at 332 vs. 338, 658. 15; 363.5, 363.6, 363.8 vs. 338

## SUMMARY

| 338.001-.009 | Standard subdivisions <br> [General topics] |
| :---: | :--- |
| $.01-.09$ | Agriculture <br> .1 |
| .2 | Extraction of minerals |
| .3 | Other extractive industries |
| .4 | Secondary industries and services |
| .5 | General production economics |
| .6 | Organization of production |
| .7 | Business enterprises and their structure |
| .8 | Combinations |
| .9 | Economic development and growth |

$.001 \quad$ Philosophy and theory
Class a specific theory with the subject, e.g., law of diminishing marginal utility 338.5212

Forecasting and forecasts
Class forecasting and forecasts of commodities and services in 338.020112 , general production forecasting and forecasts in 338.544
.002-. 008 Standard subdivisions
Historical, geographical, persons treatment of general principles and theories

Class historical, geographical, persons treatment of production in 338.09
.01 Factors of production
Class here comprehensive and theoretical works on factors of production
Class labor in 331, capital in 332, land in 333, factors of production as part of industrial conditions and situation in 338.09, factors of production as costs of production in 338.512

Commodities and services
Class general production economics in 338.5, consumption in 339.47, shipments and sales in 380-382

Classification

Class here standard industrial classifications
Entrepreneurship
Production efficiency
Including cost-output ratio
Class conservation of energy in 333.7916
Effect of technological innovations
Class here the effect of automation, comprehensive works on the effect of technological innovations on the economy
Class the effect of technological innovations on a specific aspect of the economy with the aspect, e.g., effect on working conditions 331.25 , effect on banking 332.1

See also 303.483 for the effect of technological innovation on society
Historical, geographical, persons treatment of production
Class here existing and potential resources for production, industrial conditions and situation, industrial surveys, location of industry, productivity
Add to base number 338.09 notation 01-9 from Table 2, e.g., industrial surveys of Canada 338.0971

Class a specific resource with the resource, e.g., water for power 333.914
See also 338.6042 for the rationale for and process of locating business enterprises
See Manual at 333.94 vs. $338.0919 ; 338.09$ vs. $338.6042,332.67309$, 346.07, 658.11, 658.21, T1-068

## 338.1-338.4 Specific kinds of industries

Class here finance of specific kinds of industries [formerly also 338.6041], general production economics of specific kinds of industries
Class comprehensive works in 338; financial industries in 332; real estate business in 333.33; energy production in 333.79; cooperatives in specific kinds of industries in 334; commerce, communications, transportation in 380; organization of production in specific kinds of industries in 338.6; business enterprises other than cooperatives in specific kinds of industries in 338.7-338.8; biographies of entrepreneurs in specific kinds of industries in 338.6-338.8, e.g., biographies of small-business owners 338.642092, biographies of entrepreneurs in textile manufacturing 338.76770092; biographies of people known for their contributions in technology in 600, e.g., biographies of mining engineers 622.092

## 338.1-338.3 Primary (Extractive) industries

Class comprehensive works in 338
. 1 Agriculture
See also 334.683 for agricultural cooperatives
See Manual at 631.558 vs. 338.1

Financial aspects
Class here capital formation and other investment in agriculture, costs, prices received by farmers, farm income

Add to base number 338.13 the numbers following 63 in 633-638, e.g., prices of rice 338.13318

Class government policies that affect financial aspects in 338.18 , food prices in 338.19

See also 338.16 for production efficiency
See Manual at 332 vs. 338, 658. 15
Factors affecting production
Examples: drought, plant and animal diseases, shortages of materials and equipment used in farming

Class financial factors in 338.13, production efficiency in 338.16, surpluses and shortages of farm products in 338.17 , government policies in 338.18
Surpluses and shortages of farm products
Relocated to 338.17
Production efficiency
Including cost-output ratio, size of farm, use of labor
Class here science, technological innovation in agriculture
Class energy conservation in agriculture in 333.7966
See also 338.14 for factors affecting production
Mechanization
Class here automation
Class mechanization of harvesting methods in 338.163
Agricultural methods
Examples: crop rotation; use of plant nutrients, of insecticides
For harvesting methods, see 338. 163
Harvesting methods

## Products

Including the seed industry as a whole
Specific kinds of seed are classed with the kind
Class here surpluses and shortages of farm products [formerly 338.15], forecasts and projections of supply and demand

Add to base number 338.17 the numbers following 63 in 633-638, e.g., rice or seed rice 338.17318 , forestry 338.1749 , forest products 338.17498 ; however, supply of timber in nature relocated to 333.7511 , demand for timber relocated from 338.1749 to 333.7512

Class specific elements of production applied to specific products and groups of products in 338.13-338.16, 338.18; supply, surpluses, shortages of food in 338.19; specific producers in 338.763

See Manual at 333.75 vs. 338.1749

## Government farm policies

Examples: acreage allotments, agricultural credit, drought relief, price supports, subsidies
Class government policies with respect to food supply in 338.19
Historical, geographical, persons treatment
Class treatment by specific continents, countries, localities in 338.183-338.189 (not 338.18093-338.18099)

International policies
Policies and programs of international bodies
Treatment by specific continents, countries, localities
Add to base number 338.18 notation 3-9 from Table 2, e.g., government farm policies of India 338.1854
Food supply
Class here economic causes and effects of, economic remedies for maladjustments in food supply; measures for attaining and maintaining adequate amounts of food; food requirements (demand); reserves (stocks, supply) of food; prices of food to the consumer; comprehensive works on the economics of production, storage, distribution of food
Add to base number 338.19 notation 1-9 from Table 2, e.g., food supply in Africa 338.196
Class interdisciplinary works on food supply in 363.8, production of food in 338.13-338.18, supply of specific food commodities in 338.17, food processing in 338.47664

See Manual at $363.5,363.6,363.8$ vs. $338 ; 363.8$ vs. 338.19

## . 2 Extraction of minerals

Class here extraction of energy resources, comprehensive works on the economics of extraction and processing of minerals and energy resources

Class conservation of mineral and energy resources in 333.7-333.9, processing of minerals and raw materials of energy in 338.47

See Manual at 333.8 vs. 338.2, 553

Financial aspects
Class here capital formation and other investment in industries engaged in extraction of minerals; costs, income, prices

Add to base number 338.23 the numbers following 553 in 553.2-553.9, e.g., tin 338.23453

Class production efficiency in 338.26
See Manual at 332 vs. 338, 658. 15
Production efficiency
Including automation, cost-output ratio, effect of technological innovation, factors of production

Class energy conservation in mineral extraction industries in 333.7965
Products
Add to base number 338.27 the numbers following 553 in 553.2-553.9, e.g., water 338.277

Supply in storage, shortages, surpluses, demand, and projections of these relocated to 333.8

Class specific elements of production applied to specific products in 338.23-338.26, specific producers in 338.76

See also 553.2-553.9 for supply in nature

## . 3 Other extractive industries

Including financial aspects, production efficiency
See Manual at 332 vs. 338, 658. 15
Products
Class specific producers in 338.76
See Manual at 333.954 vs. 338.37
Products of culture of invertebrates and cold-blooded vertebrates
Add to base number 338.371 the numbers following 639 in 639.3-639.7, e.g., culture of oysters 338.37141 ; however, class insect culture in 338.178

Class comprehensive works on fishing and the culture of fish and other water animals in 338.3727

## . 4 Secondary industries and services

.43 Financial aspects
Class here capital formation and other investment in secondary industry and services; costs, income, prices

Use 338.430001-338.430009 for standard subdivisions
Add to base number 338.43 notation 001-999, e.g., automobile prices 338.436292; however, class financial aspects of financial industries in 332; of real estate business in 333.33; of energy production in 333.79; of cooperative production in 334; of the insurance industry in 368.01 ; of commerce, communications, transportation in 380
Class production efficiency in 338.45
See Manual at 332 vs. 338, 658. 15
. 456 Production efficiency in specific industries and groups of industries Class here automation in specific industries

Other than extractive, manufacturing, construction
Class here service industries
Add to base number 338.4561 notation 001-999, e.g., production efficiency in hospital services 338.456136211 ; however, class production efficiency in financial industries in 332; in real estate business in 333.33; in cooperative enterprises in 334; in the insurance industry in 368 ; in commerce, communications, transportation in 380
.456 2-. 4569 Manufacturing and construction
Add to base number 338.456 the numbers following 6 in 620-690, e.g., power equipment in textile manufacture 338.456770285 ; however, class production efficiency in energy production in 333.79, in cooperative enterprises in 334

## . 5 General production economics

Including risk
Class here microeconomics (economics of the firm)
Class production economics of specific kinds of industries in 338.1-338.4
For organization of production, see 338.6

## Costs

Factors of production as costs of production
Including law of diminishing marginal returns, of factoral proportions
Professional services
Class specific elements of production applied to professional services in 338.43-338.45, specific professional services in 338.47

Goods and services
Class here quantities produced, shortages, surpluses, stockpiles, forecasts and projections of supply and demand

Use 338.470001-338.470009 for standard subdivisions
Add to base number 338.47 notation 001-999, e.g., the product gasoline 338.4766553827 [formerly also 333.8232], tourist industry 338.4791; however, class production economics of financial industries in 332; of real estate business in 333.33; of energy production in 333.79; of cooperative enterprises in 334 ; of the insurance industry in 368 ; of commerce, communications, transportation in 380

Class comprehensive works on professional services in 338.46, specific elements of production applied to specific goods and services in 338.43-338.45, specific producers in 338.76

## Government policies

Class government policies with respect to a specific aspect of secondary industries and services in 338.43-338.47

Forecasting and forecasts
Do not use; class in 338.544

Elements in cost calculation
Kinds of cost
Examples: average, fixed, marginal, total, variable
Size of enterprise
Including economies and diseconomies of scale, use of technology Profit

Including relation of marginal cost to marginal revenue

Prices
Class here determination, effects of changes, comprehensive works on prices
Class effect of money on prices in 332.41 , effect of costs on prices in 338.516, effects of prices on the whole economy in 339.42

Philosophy and theory Class specific theories in 338.521

Miscellany Tabulated and related materials

Do not use for statistics; class in 338.528
Price theories
Class here law of supply and demand, theories of value
Class Marxian labor theory of value in 335.412
See also 333.7 for supply and demand for natural resources and energy, 338.1-338.4 for supply and demand for specific products
Theory of demand
Example: law of diminishing marginal utility
Including price-demand relationship
Theory of supply
Including price-supply relationship
338.522-338.526 Price determination

Class comprehensive works in 338.52
Price determination in free markets
Example: determination in market for brand-name products
Including interproduct competition, e.g., butter versus margarine
Price determination in controlled markets
Determination by oligopolies, monopolies
Including price leadership
Prices determination by government regulation
Levels
Class here statistics, indexes
Tabulated and related materials
Do not use for statistics; class in 338.528
. 54 Economic fluctuations
Example: seasonal variations
Including secular trends

## . 6 Organization of production

Class here organization of production in specific kinds of industries
Including worker control of industry
Class guild socialism in 335.15 , syndicalism in 335.82 , the role of unions in achieving worker control of industry in 331.8801

For business enterprises and their structure, see 338.7
See Manual at 338.76
Special topics
Finance
Finance of specific kinds of industries relocated to 338.1-338.4
Location
Class here proximity to sources of power, raw materials, labor supply, transportation, markets

See Manual at 338.09 vs. 338.6042, 332.67309, 346.07, 658.11, 658.21,T1—068

Forecasting and forecasts
Do not use; class in 338.544
Business cycles
Including prosperity, recession, depression, recovery; panics
Class remedial measures in 338.543
Remedial and preventive action
Class economic stabilization in 339.5
General production forecasting and forecasts
See also 658.40355 for forecasting as a technique of managerial decision-making

Methods of forecasting Class economic forecasting in 330.0112

Forecasts
Class forecasts of economic situation in 330.900112

Specialization
Including law of comparative advantage
Competition and restraint

Class monopoly and monopolies in 338.82
. 7 Business enterprises and their structure
Not limited to private or capitalist enterprises
Class here interdisciplinary works on business enterprises, on organizations for production

For cooperatives, see 334; combinations, 338.8
See Manual at 338.76
Formation and dissolution of business enterprises

### 338.72-338.74 Specific kinds of business enterprises

Class comprehensive works in 338.7, specific kinds of business enterprises in specific industries and groups of industries in 338.76
. 72 Individual proprietorships
.762-. 769 Extractive, manufacturing, construction
Add to base number 338.76 the numbers following 6 in 620-690, e.g., agriculture 338.763; however, class enterprises engaged in production of energy in 333.79, cooperative enterprises in 334.682-334.689

## . 8 Combinations

Organization and structure for massive production and control of production
Class here antitrust policies, economic concentration, comprehensive works on combinations and their practices
To be classed here, works about specific individual enterprises must stress that they are combinations; otherwise, the works are classed in 338.76

## Partnerships

## Corporations

Open and closed
Class government corporations as part of the public administrative process in 351.0092

Business enterprises in specific industries and groups of industries
Class here specific individual business enterprises, biographies of entrepreneurs in specific fields
Class business enterprises engaged in trade in 380.1; biographies of people known for their contribution to technology in 600, using notation 092 from Table 1, e.g., biographies of mining engineers 622.092

See Manual at 338.76
Other than extractive, manufacturing, construction
Class here service industries
Add to base number 338.761 notation 001-999, e.g., law firms 338.76134; however, class financial institutions in 332.1-332.6; real estate business enterprises in 333.33; cooperative enterprises in 334; insurance companies in 368.0065 ; enterprises engaged in commerce, communications, transportation in 380

Special topics
Kinds of combinations
Examples: horizontal, vertical, conglomerate
Restrictive practices

Class here monopoly and monopolies, oligopoly and oligopolies
Use of this number for comprehensive works on combinations and their practices discontinued; class in 338.8

Class price determination in 338.523, restrictive practices of international (multinational) business enterprises in 338.884

Add to base number 338.8261 notation 001-999, e.g., restrictive practices in publishing 338.82610705 ; however, class restrictive practices by combinations in the financial industries in 332.1-332.6; in real estate business in 333.33; in cooperative enterprise in 334; in the insurance industry in 368 ; in commerce, communications, transportation in 380
.826 2-. 8269 Extractive, manufacturing, construction
Add to base number 338.826 the numbers following 6 in 620-690, e.g., restrictive practices by combinations engaged in computer engineering 338.8262139 ; however, class restrictive practices by combinations engaged in energy production in 333.79, by cooperatives in 334

### 338.83-338.87 Specific forms of combinations and their practices

Class comprehensive works in 338.8 , international combinations regardless of form in 338.88
.83 Mergers and amalgamations
In specific industries, groups of industries, fields of enterprise
Other than extractive, manufacturing, construction
Class here service industries
Add to base number 338.8361 notation 001-999, e.g., mergers of publishers 338.83610705; however, class mergers and amalgamations of financial institutions in 332.1-332.6, of real estate business enterprises in 333.33, of cooperatives in 334 , of enterprises in the insurance industry in 368 , of enterprises engaged in commerce, communications, transportation in 380
.836 2-. 8369 Extractive, manufacturing, construction
Add to base number 338.836 the numbers following 6 in 620-690, e.g., mergers of automobile companies 338.836292 ; however, class mergers and amalgamations of enterprises engaged in energy production in 333.79 , of cooperatives in 334
.85 Trusts
.86 Holding companies
.87 Informal arrangements
Examples: cartels, interlocking directorates, pools
338.881-338.884 Specific aspects of international (multinational) business enterprises and their activities

Class comprehensive works in 338.88 , specific aspects of international enterprises engaged in specific fields and their activities in 338.887, of foreign-owned enterprises in specific areas and their activities in 338.888-338.889
. 887 2-. 8879 Extractive, manufacturing, construction
Add to base number 338.887 the numbers following 6 in 620-690, e.g., multinational enterprises engaged in mining petroleum and natural gas 338.88722338 ; however, class multinational enterprises engaged in energy production in 333.79 , multinational cooperatives in 334
Growth, expansion, power
See also 322.3 for political influence
Role in international economic development
Restrictive practices and their control
International monopoly, oligopoly
Multinational business enterprises in specific industries, groups of industries, fields

Other than extractive, manufacturing, construction
Class here service industries
Add to base number 338.8871 notation 001-999, e.g., multinational enterprises engaged in advertising 338.88716591 ; however, class multinational enterprises in financial industries in 332.1-332.6; in real estate business in 333.33; multinational cooperatives in 334; multinational enterprises in the insurance industry in 368 ; in commerce, communications, transportation in 380

Foreign-owned enterprises by location of operations
Add to base number 338.888 notation 1-9 from Table 2, e.g., foreign-owned enterprises in Europe 338.8884

Class foreign-owned enterprises in specific industries and groups of industries in 338.887 , enterprises owned by inhabitants of one nation in another nation in 338.889

See Manual at 338.888-338.889

Foreign-owned enterprises by owner
Add to base number 338.889 notation 1-9 from Table 2, e.g., foreign enterprises owned by United States nationals 338.88973 ; then, for area in which enterprise is located, add $0^{*}$ and again add notation $1-9$ from Table 2, e.g., enterprises owned by United States nationals in Canada 338.88973071

Class foreign-owned enterprises in specific industries or groups of industries in 338.887, foreign-owned enterprises in a specific area without regard to area of ownership in 338.888

See Manual at 338.888-338.889

## . 9 Economic development and growth

Including autarky and interdependence
Class here economic planning, government policies and programs
Class economic development and growth with respect to a specific subject with the subject, e.g., international economic development and growth 337, economic development and growth with respect to specific kinds of industries 338.1-338.4
.900 1-. 9008 Standard subdivisions
.9009 Historical, geographical, persons treatment
Class treatment by country and locality in 338.93-338.99 (not 338.90093-338.90099)
. 91 International development and growth
Foreign economic assistance (foreign aid)
Including technical assistance
Class here assistance (aid) by international organizations
Class foreign economic policies and relations of specific jurisdictions and groups of jurisdictions in 337.3-337.9
.9109 Assistance to specific jurisdictions and groups of jurisdictions
Class assistance given by specific jurisdictions and groups of jurisdictions to other jurisdictions in 338.911-338.919
.911-. 919 International assistance (Aid) by specific jurisdictions and groups of jurisdictions

Add to base number 338.91 notation 1-9 from Table 2, e.g., assistance by United Kingdom 338.9141 ; then, for assistance by a specific jurisdiction or group of jurisdictions to another jurisdiction or group of jurisdictions, add $0^{*}$ and again add notation 1-9 from Table 2, e.g., assistance by United Kingdom to Nigeria 338.91410669

[^7].922 Subsidies and grants

Appropriate technology
Class here alternative technology
.93-. 99 Economic development and growth in specific continents, countries, localities

Add to base number 338.9 notation 3-9 from Table 2, e.g., economic policies of United Kingdom in 338.941; then add $0^{*}$ and to the result add the numbers following 338.92 in 338.922-338.927, e.g., subsidies in United Kingdom 338.94102
339 Macroeconomics and related topics
For economic fluctuations, see 338.54
See Manual at 339 vs. 332, 336

## SUMMARY

| 339.2 | Distribution of income and wealth |
| ---: | :--- |
| .3 | National product, wealth, income accounts and accounting |
| .4 | Factors affecting national product, wealth, income |
| .5 | Macroeconomic policy |

[.01] Philosophy and theory
Do not use; class in 339.3

## . 2 Distribution of income and wealth

Standard subdivisions are added for either or both of the topics named in the heading

Class national wealth and income accounts and accounting in 339.3; specific aspects of income distribution in 339.4; transfer payments, redistribution of income in 339.52

Functional distribution of income and wealth
Functional distribution of income: division of nation's income among factors of production: land (rent, rental income), labor (wages, salaries), capital (interest), entrepreneurship (proprietor's income), corporate profits

Standard subdivisions are added for either or both of the topics named in the heading
*Add 00 for standard subdivisions; see instructions at beginning of Table 1

Personal distribution of income and wealth
Division of nation's income and wealth among families and individuals Including consumer income, household income
Standard subdivisions are added for either or both of the topics named in the heading

Class income-consumption relations (household budget) in 339.41, poverty in 339.46

See Manual at 339.32 vs. 339.22
Input-output accounts (Interindustry accounts)
Accounts and analysis of goods and services provided by each industry for all other industries and consuming units
Including data on specific industries
Flow-of-funds accounts
Sources of funds paid to and use of funds by various sectors of the economy

## . 3 National product, wealth, income accounts and accounting

Class here macroeconomic theory; product, wealth, income accounts and accounting of other types of areas, e.g., states, provinces; interdisciplinary works on national product, wealth, income
Class macroeconomic policy in 339.5
For distribution of income and wealth, see 339.2; factors affecting national product, wealth, income, 339.4

Historical, geographical, persons treatment
Class product, wealth, income accounts and accounting of specific countries and localities in 339.33-339.39 (not 339.3093-339.3099)

Gross product accounts and accounting
Class here gross domestic product (GDP), gross national product (GNP)
See also 339.32 for net national product (NNP)
Historical, geographical, persons treatment
Class gross product accounts and accounting of specific countries and localities in 339.33-339.39 (not 339.31093-339.31099)
Other kinds of national accounts and accounting
Examples: net national product (NNP), national income (NI), personal income (PI), disposable personal income (DPI)

See Manual at 339.32 vs. 339.22
Historical, geographical, persons treatment

Class kinds of national accounts and accounting of specific countries and localities in 339.33-339.39 (not 339.32093-339.32099)
.33-. 39 Product, wealth, income accounts of specific countries and localities
Add to base number 339.3 notation 3-9 from Table 2, e.g., gross national product of the United States 339.373

## . 4 Factors affecting national product, wealth, income

For economic stabilization, see 339.5
.41 Income and its relation to consumption
Including consumer responses to decreases and increases in income, the effect of consumption on income (the accelerator), household budgets as a measure of relation of income to consumption
Class effects of prices on consumption in 339.42; the multiplier, the relation of consumption and savings in 339.43

See Manual at 332.41 vs. 339.41, 339.42
Cost of living (Prices)
Including effect of prices on consumption; the total effects of rising costs of a commodity on the consumer, e.g., the total effects of rising energy costs on the consumer

Class price statistics and indexes in 338.528
See Manual at 332.41 vs. 339.41, 339.42
Savings and investment
Example: capital formation
Including effect of investment on income (the multiplier), relation of consumption and savings
Economic causes and effects of poverty
See also 362.51 for social causes of poverty, 362.53 for social effects of poverty
Consumption (Spending)
Class here standard of living, interdisciplinary works on consumption
Class the social aspects of consumption in 306.3; consumption viewed in light of its effect on the future supply of natural resources and energy in 333.7-333.9 with notation 13 from the add table under 333.7; consumption as a factor in shortages and surpluses of products in 338; consumption in relation to income in 339.41 , in relation to cost of living in 339.42 , in relation to savings and investment in 339.43 , in relation to poverty in 339.46; government spending in 339.522 ; works discussing consumption as sales or marketing opportunities (e.g., results of market studies) or as a measure of the volume, value, or kind of trade in 380-382

For consumption of specific commodities and services, of specific groups of commodities and services, see 339.48

Conservation of national resources
National resources consist of natural resources; human resources; resources that result from human activities, e.g., housing

Add to base number 339.49 notation 1-9 from Table 2, e.g., conservation of the national resources of India 339.4954

Class conservation of natural resources in 333.72
. 5 Macroeconomic policy
Class here economic stabilization and growth, equilibrium, full employment policies, incomes policies

Class measures to combat inflation in 332.415 , to control economic fluctuations in 338.543 , to promote growth and development in 338.9

Use of fiscal policy
Class here income redistribution

## Government spending

Including transfer payments
Budget surpluses and deficits
Taxation
Use of monetary policy
Examples: discount rates offered by central banks, reserve requirements imposed on banks, open-market operations, regulation of bank credit

Class here jurisprudence
Classification numbers for works on law (other than international law, law in general, kinds of law in general, and the law of a jurisdiction or area in general) are built from four elements:
(1) 34, the base number, indicating law
(2) A digit indicating the specific branch of law, as follows:

2 Constitutional and administrative law
3 Military, defense, tax, economic law
4 Social, labor, welfare, health, safety, education, cultural law 5 Criminal law
6 Private law
7 Civil procedure and courts 8 Laws (Statutes), regulations, cases
(3) A group of digits beginning with 0 indicating a topic subordinate to the specific branch of law
Example: 05 Procedure (under 5 Criminal law)
(4) Notation from Table 2 indicating the jurisdiction or place Example: 94 Australia

## 340 Law (continued)

Arrange these elements as follows:
(1) Base number 34
(2) Notation for the branch of law
(4) Notation from Table 2 for jurisdiction or place
(3) Notation for the subordinate topic in the branch of law, e.g., criminal procedure of Australia 345.9405

Class comprehensive works on the law of specific jurisdictions and areas in the modern world in 349
(Option: To give preferred treatment to the law of a specific jurisdiction, to jurisdictions in general, to branch of law and its subordinate topics, or to subject, use one of the following:
(Option A: To give local emphasis and a shorter notation to the law of a specific jurisdiction or area, arrange the elements as follows:
(1) Base number 34
(2) Notation for the branch of law
(3) Notation for subordinate topic, e.g., (assuming Australia to be the jurisdiction given preferred treatment), criminal procedure of Australia 345.05
(To class the law of a jurisdiction subordinate to the emphasized jurisdiction or area, insert between 2) and 3) a shortened notation from Table 2 derived by dropping from the given area number for a jurisdiction all digits that apply to larger areas. For instance, the number for criminal procedure of New South Wales, a state of Australia, e.g., 345.405. For subordinate jurisdictions of a country with irregular notation, i.e., each country the number for whose subdivisions are coordinate with the number for the entire country (e.g., the Sudan having notation 624, the provinces of the Sudan having notation 625-629), add to the three digits that part of the notation from Table 2 that changes, e.g., criminal procedure of the Darfur region 345.705. Add 00 before adding notation for Table 1 to general works on the law of a jurisdiction or area, e.g., a directory of lawyers in Australia 349.40025
(Class comprehensive works on the law of the preferred jurisdiction or area in 342, comparative law and the law of other jurisdictions and areas in 349
(Option B: To arrange by jurisdiction or area arrange the elements as follows:
(1) Base number 34
(4) Notation from Table 2, followed by a 0
(2) Notation for the branch of law
(3) Notation for the subordinate topic without the initial 0 , e.g., criminal procedure of Australia 349.4055, of New South Wales 349.44055, texts of the welfare laws of Sydney 349.44104302632 . Add 00 before adding notation from Table 1 to general works on the law of a jurisdiction or area, e.g., a directory of lawyers in Australia 349.40025
(Class comparative law in 342 where full instructions are given
(Option C: Class law of a specific discipline or subject with the discipline or subject, using notation 026 from Table 1, e.g., law of education 370.26)

See Manual at 340; 363 vs. 340, 350-354

## SUMMARY

340.01-. 09
. 2 Comparative law
. 3 Law reform
. 5 Legal systems
. 9 Conflict of laws
341 International law
.01-. 09 Standard subdivisions
. 1 Sources of international law
. 2 The world community
. 3 Relations between states
. 4 Jurisdiction and jurisdictional relations of states
. 5 Disputes and conflicts between states
. 6 Law of war
. 7 International cooperation
342 Constitutional and administrative law
.001-.009 Standard subdivisions
.02 Basic instruments of government
.03 Revision and amendment of the basic instruments of government
. 04 Structure, powers, functions of governments
.05 Legislative branch of government
.06 Executive branch of government
. 07 Election law
. 08 Jurisdiction of governmental units over persons
. 09 Local government
.3-. 9 Specific jurisdictions and areas
343 Military, tax, trade, industrial law
.001-. 009 Standard subdivisions
.01 Military, defense (national security), veterans' law
.02 Law of public property
. 03 Law of public finance
.04 Tax law
. 05 Kinds of taxes by base
$.06 \quad$ Kinds of taxes by incidence
.07 Regulation of economic activity
. 08 Regulation of trade
. 09 Control of public utilities
.3-. 9 Specific jurisdictions and areas
344 Social, labor, welfare, health, safety, education, cultural law
.001-. 009 Standard subdivisions
. 01 Labor
.02 Social insurance
. 03 Welfare
. 04 Public health
$.05 \quad$ Public safety
. 06 Public works
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08
.09
Education and schools
Educational and cultural exchanges
Culture and religion
.3-. 9 Specific jurisdictions and areas

345 Criminal law
.001-.009 Standard subdivisions
. 01 Criminal courts
.02 Crimes (Offenses)
.03 Criminals (Offenders)
. 04 Liability, responsibility, guilt
. 05 General criminal procedure
. 06 Evidence
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. 08 Juvenile procedure
.3-. 9 Specific jurisdictions and areas
346 Private law
.001-.009 Standard subdivisions, equity
. 01 Persons and domestic relations
.02 Contracts and agency
.03 Torts (Delicts)
. 04 Property
.05 Inheritance, succession, fiduciary trusts, trustees
.06 Organizations (Associations)
. 07 Commercial law
.08 Banking and insurance
.09 Securities and negotiable instruments
.3-. 9 Specific jurisdictions and areas
347 Civil procedure and courts
.001-. 009 Standard subdivisions
. 01 Courts
. 02 Courts with general original jurisdiction
. 03 Courts with appellate jurisdiction
. 04 Courts with specialized jurisdiction
. 05 General considerations of procedure
. 06 Evidence
. 07 Trials
. 08 Appellate procedure
. 09 Arbitration, mediation, conciliation
.3-. 9 Specific jurisdictions and areas
348 Laws (Statutes), regulations, cases
.001-.009 Standard subdivisions, codification
.01 Preliminary materials
. 02 Laws (Statutes) and regulations
. 04 Cases
. 05 Advisory opinions of attorneys-general (ministers of justice)
.3-. 9 Specific jurisdictions and areas
349 Law of specific jurisdictions and areas
[.01] Philosophy and theory of law
Do not use; class in 340.1
. 023 Law as a profession, occupation, hobby
See Manual at 340.023
.05-. 08 Standard subdivisions of law

## . 1 Philosophy and theory of law

For the theory of specific legal systems, see 340.5
Legal theories and schools
Biography, description, critical appraisal of the work of individual theorists

Do not add notation from Table 2 for the locale of the theorist
Special topics
Including the origin, sources, nature, limits of law; rule of law; legal reasoning; justice, injustice

Law and ethics
Including human rights, the law and morality, legal positivism, natural law

Law and society
Including distributive justice
Class here sociological jurisprudence
Comparative law
Class the comparison of specific branches of law in 342-347
(If option A under 340 is chosen, class comparative law in 349
(If option B under 340 is chosen, class comparative law in 342)
Historical, geographical, persons treatment of law
Class comprehensive works on the law of specific jurisdictions and areas in the modern world in 349 , the historical and geographical treatment of the law of traditional societies in 340.52

Treatment by specific jurisdictions and areas in the ancient world Do not use; class in 340.53

## Law reform

## Legal systems

History and theory
Class here customary law
Class religious laws of a specific religious body with the body, e.g., Christian canon law 262.9, Islamic law relating to religious matters 297.14; a specific subject in a specific system of law with the subject in law, e.g., juristic persons in ancient Roman law 346.37013, in Byzantine law 346.495013, in civil law 346.013

Law of traditional societies
Former heading: Law of nonliterate peoples
Class here ethnological jurisprudence
Add to base number 340.52 notation 4-9 from Table 2, e.g., traditional law of the Sahara 340.5266

Law of traditional societies in the ancient world relocated to 340.53
Ancient law
Class here law of traditional societies in the ancient world [formerly 340.52]
Add to base number 340.53 the numbers following -3 in notation 31-39, e.g., the law of ancient Greece 340.538

Class ancient Oriental law in 340.58
For Roman law, see 340.54
Roman law
Including Byzantine law
Class comprehensive works on Roman-derived law in specific jurisdictions and areas in the modern world in 349

For medieval Roman law, see 340.55
340.55-340.59 Medieval, modern, Oriental systems of law

Class comprehensive works in 340.5 , comprehensive works on the law of specific jurisdictions and areas in the modern world in 349
Medieval European law
Including feudal law, medieval Roman law
Class medieval civil law in 340.56 , medieval common law in 340.57
Civil law systems
Systems of law derived from Roman law
Including Roman-Dutch law
See Manual at 340: Terminology and notation used
Common law systems
See Manual at 340.57
Oriental law
Indigenous systems
Class systems of law in Oriental countries derived from a European system with the system from which derived, e.g., civil law 340.56

For Islamic law, see 340.59

Islamic law (Fiqh)
Law relating to secular matters

## . 9 Conflict of laws

The body of rules governing the choice of jurisdiction in cases in private law which fall under the laws of two or more such jurisdictions

Class here private international law
Add to base number 340.9 the numbers following 346.0 in $346.01-346.09$, e.g., conflict of divorce laws 340.9166

Class domestic conflict of laws in 342.042
See Manual at 340.9

## 341 International law

See Manual at 341

## SUMMARY

| 341.01-.09 | Standard subdivisions |
| :---: | :--- |
| .1 | Sources of international law |
| .2 | The world community |
| .3 | Relations between states |
| .4 | Jurisdiction and jurisdictional relations of states |
| .5 | Disputes and conflicts between states |
| .6 | Law of war |
| .7 | International cooperation |

Philosophy and theory
Class critical works on individual publicists (theorists) in 341.1
Miscellany
Treaties and cases
Texts of treaties and judicial decisions; guides
Class here conventions, protocols
Class comprehensive works on treaties in 341.37; treaties as a source of international law in 341.1; treaties and cases on a specific subject with the subject in international law, using this extended notation 026 , e.g., collections of treaties on air transportation 341.7567026

See Manual at 341.026

### 341.026 1-341.026 6 Texts of treaties

Class comprehensive works in 341.026
341.026 1-341.026 3 Series of treaties compiled by international organizations

Class comprehensive works in 341.026, specific kinds of treaties regardless of compiling organization in 341.0265-341.0266
.0261
341.026 5-341.026 6 Kinds of treaties

Collections and individual treaties
Class comprehensive works in 341.026
League of Nations series of treaties 341.0264

United Nations series of treaties American States 341.02635
Collections of treaties by area treaties on the Philippines 341.0264599 treaties by area in 341.0265-341.0266

## Multilateral treaties

Bilateral treaties Kingdom and France 341.026641044 area notations

Codification

Class a League of Nations series relating to a specific area in

Class a United Nations series relating to a specific area in 341.0264
Series of treaties compiled by regional organizations
Add to base number 341.0263 the numbers following 341.24 in 341.242-341.249, e.g., a series compiled by the Organization of

Add to base number 341.0264 notation 1-9 from Table 2, e.g.,

Class collections of treaties relating to a specific area compiled by regional organizations in 341.0263, collections of specific kinds of

Class an agreement between an international organization and a specific country in 341.026, treaties on a specific subject with the subject in international law, e.g., a pollution control treaty between the World Health Organization and Spain 341.7623026

Add to base number 341.0266 notation 3-9 from Table 2, e.g., treaties of the United Kingdom 341.026641; then add 0* and again add notation 3-9 from Table 2, e.g., treaties between the United

Give priority in notation to the country coming first in the sequence of
(Option: Give priority in notation to the country requiring local emphasis, e.g., libraries in the United States class treaties between the United Kingdom and the United States in 341.026673041)
*Add 00 for standard subdivisions; see instructions at beginning of Table 1

Cases
Decisions and reports
Class here general collections of cases on international matters tried in any court system
Add to base number 341.0268 notation 4-9 from Table 2, e.g., cases brought by the United Kingdom 341.026841; then, for cases brought by that nation against another nation, add $0^{*}$ and again add notation 4-9 from Table 2, e.g., cases brought by the United Kingdom against the United States 341.026841073
(Option: Give priority in notation to the nation requiring local
emphasis, e.g., libraries in the United States class all cases
involving the United States and the United Kingdom in 341.026873041)
.04 Relation of international and domestic law
Class here works on whether domestic or international law prevails in a certain situation

Class the law of a nation or lesser jurisdiction that carries out the provisions of an international agreement in 342-347

## . 1 Sources of international law

Treaties, judicial decisions, custom, general principles of law, works of publicists (theorists)

Class here critical works on individual publicists (theorists)
Class texts of treaties and reports of judicial decisions in 341.026; writings of publicists with the subject in international law, e.g., international rivers 341.442

## . 2 The world community

Class here international persons and personality, privileges and immunities for international organizations

Class administration of international organizations in 354.1

## SUMMARY

$341.21 \quad$ World government
. 22 League of Nations
.23
. 24
.26
. 27
. 28
.29

Regional associations and organizations States
Semisovereign and dependent states
Nonself-governing territories
Areas having special status in international law

World government
Proposals and schemes
*Add 00 for standard subdivisions; see instructions at beginning of Table 1

## > 341.22-341.24 Corporate bodies

Class here officials and employees of international organizations
Class comprehensive works in 341.2, legal aspects of a specialized world agency with the subject with which it deals in international law, e.g., the World Health Organization 341.765
.22
.23
.23013
[.230 68]
.231
.2322
.2323
. 2324
.233
.234-. 239

League of Nations
Add to base number 341.22 the numbers following 341.23 in 341.231-341.239, e.g., Covenant of the League 341.222

## United Nations

Value
Evaluation of and opinions about the effectiveness and worth of the United Nations

Management
Do not use; class in 341.233

## $\dagger$ Functions and activities

Class the functions and activities of specific branches in 341.232; a specific activity or function with the activity or function in international law, e.g., role in the peaceful settlement of disputes 341.523
$\dagger$ Organization
Including charter
Class here rules of procedure
Class officials and employees in 341.233
$\dagger$ General Assembly
$\dagger$ Security Council
$\dagger$ Secretariat
Including Secretary General
$\dagger$ Management
Including admission, membership
For organization, see 341.232
General relations with specific nations
Add to base number 341.23 notation 4-9 from Table 2, e.g., relations with the United States 341.2373

Class relations dealing with a specific subject with the subject in international law, e.g., United Nations peacekeeping operations 341.584

Regional associations and organizations
$\dagger$ Add extended notation 026 as instructed under 341.026

European regional associations and organizations

## $\dagger$ European Economic Community (European Common Market)

European Parliament relocated to 341.2424
Class laws promulgated by the European Economic Community with the subject in international law, e.g., economic enactments 341.750614; nonlegal aspects with the subject outside of law, e.g., general economic activities 337.142
European Parliament [formerly 341.2422]
Council for Mutual Economic Assistance
Atlantic regional associations and organizations
Western Hemisphere regional associations and organizations
Pacific regional associations and organizations
Asian regional associations and organizations
Far East regional associations and organizations
Example: ASEAN (Association of South East Asian Nations)
Western Asia regional associations and organizations
Example: Arab League
Class here Middle East organizations
African regional associations and organizations
For the Arab League, see 341.2477
341.26-341.29 Territorially organized bodies

Class comprehensive works in 341.2
States
General aspects: sovereignty, origin, succession, termination
Including the recognition of states and governments, mergers of states
Class here liability of states
Class the liability of states with respect to a specific subject with the subject in international law, e.g., liability for the safety of diplomatic personnel 341.33 , liability for damages caused by testing nuclear weapons 341.734

For semisovereign and dependent states, see 341.27; relations between states, 341.3; jurisdiction of states, 341.4
$\dagger$ Semisovereign and dependent states
Examples: mandates, protectorates, trusteeships
Standard subdivisions may be added to semisovereign and dependent states, to semisovereign states alone, to dependent states alone
.28
$\dagger$ Relations between states
For jurisdictional relations, see 341.4; disputes and conflicts, 341.5; international cooperation, 341.7
$\dagger$ Diplomatic law
Including legal aspects of the status, privileges, immunities, functions of diplomatic personnel and agencies; delegations to international organizations and their staffs
Class officials and employees of international organizations in 341.22-341.24, consular law in 341.35, diplomacy in 327.2
$\dagger$ Consular law
Including status, role, function, privileges, immunities of consular officials and employees

Treaties
General aspects: negotiation and ratification, validity and binding force, termination, interpretation
Including the making of treaties
Class texts of treaties in 341.026, treaties on a specific subject with the subject in international law, adding extended subdivision 026 , e.g, a disarmament treaty between the Soviet Union and the United States 341.733026647073
$\dagger$ Jurisdiction and jurisdictional relations of states
Class here servitudes and easements, right of innocent passage; extraterritoriality

## SUMMARY

341.42 Territory
. 44 Bodies of water
. 45 High seas
.46
.47
.48
Airspace
Extraterrestrial space Jurisdiction over persons

Class comprehensive works in 341.4
$\dagger$ Add extended notation 026 as instructed under 341.026
$.42 \dagger$ Territory
General aspects: acquisition, boundaries, border disputes Class mergers of states in 341.26 , boundary rivers in 341.442
$\dagger$ Bodies of water
For the high seas, see 341.45 $\dagger$ Rivers

National, semi-national, boundary, internationalized rivers
Including combined river, lake, canal systems, e.g., Saint Lawrence Seaway $\dagger$ Lakes and landlocked seas

Class combined river, lake, canal systems in 341.442
$\dagger$ Canals and straits
Class combined river, lake, canal systems in 341.442
$\dagger$ Territorial waters
Including bays, continental shelves
Class access to the sea, comprehensive works on ocean and sea waters in 341.45
$\dagger$ High seas
Class here comprehensive works on ocean and sea waters
Class the development and conservation of sea resources in 341.762, pollution of ocean resources in 341.7623 , fisheries in 341.7622, oceanographic research in 341.76755

For territorial waters, see 341.448
$.46 \dagger$ Airspace
Class meteorological research in 341.76755
$\dagger$ Extraterrestrial space
Including the moon, planets
Class space research in 341.76752
$\dagger$ Jurisdiction over persons
Including jurisdiction of the state over its nationals in other areas
Class here jurisdiction over personal property
Class private international law in 340.9
$\dagger$ Human rights
Including natural rights
See also 340.112 for natural law
$\dagger$ Add extended notation 026 as instructed under 341.026
. $\quad \dagger$ Disputes and conflicts between states
Class disputes on a specific subject with the subject in international law, e.g., jurisdictional disputes 341.4

For law of war, see 341.6

Including the role of domestic courts in adjudicating matters of public international law, interpretation of general international law in courts,

Class the interpretation of a specific subject with the subject in international
$\dagger$ Nationality and citizenship
$\dagger$ Jurisdiction over aliens and alien property
Rights and obligations of aliens
Class liability of states for aliens in 341.26 , criminal jurisdiction over aliens in 341.488

For stateless persons and refugees, see 341.486
$\dagger$ Immigration, passports, visas
$\dagger$ Double taxation
$\dagger$ Nationalization (Expropriation) of alien property
$\dagger$ Jurisdiction over stateless persons and refugees
$\dagger$ Criminal jurisdiction
Over citizens, aliens
Including extradition, right of asylum
Use of this number for extraterritoriality discontinued; class in 341.4
Class international crimes in 341.77
$\dagger$ Peaceful settlement
Including mediation
For adjudication, see 341.55
$\dagger$ Arbitration
$\dagger$ Role of international organizations
Class peace conferences in 341.73
$\dagger$ Adjudication
Courts and court procedure adjustment of nonwar claims law, e.g., interpretation of human rights 341.481
$\dagger$ Add extended notation 026 as instructed under 341.026
$\dagger$ Coercive methods of settlement short of war
Example: ultimatums
Including the role of international organizations
$\dagger$ Sanctions
Examples: boycotts, embargoes, reprisals, severing diplomatic relations $\dagger$ Intervention

Examples: blockades, deploying peacekeeping observers and forces
$\dagger$ Law of war
General considerations
Examples: legality, justification, opening of hostilities
Including aggression
$\dagger$ Conduct of war
Including intercourse between belligerents, prize law
$\dagger$ Neutrality and neutral states
Class the status of nationals of neutral nations in 341.67
$\dagger$ Treatment of prisoners
Including the granting of quarter
Termination of war
General aspects: treaties, laws of occupation
Including indemnification, reparations, restitution
Class here military government of occupied countries
Class texts of treaties in 341.026; war claims by private individuals of one country against another country in 340.9
$\dagger$ Individuals
Status of enemy aliens and their property, nationals of neutral nations, combatants, noncombatants, war victims

For treatment of prisoners, see 341.65
$\dagger$ International law and civil war
Including the responsibility of the state for acts of unsuccessful insurgent governments
$\dagger$ War crimes
Class here trials of war criminals, e.g., the Tokyo war crime trials 341.690268

## . $7 \quad \dagger$ International cooperation

## SUMMARY

341.72 Defense and mutual security Peace and disarmament International economic law Social law and cultural relations International criminal law International judicial cooperation
$.72 \dagger$ Defense and mutual security
Including civil defense, international security forces
Class here the legal aspects of international mutual security pacts, e.g., NATO (North Atlantic Treaty Organization)
Class specific aspects and activities of international mutual security pacts with the subject in 001-999, e.g., military aspects 355.031
$\dagger$ Peaceful (Friendly) occupation
$\dagger$ Military installations
Class here military bases
$\dagger$ Military assistance
Including military missions, loan and sale of equipment
$\dagger$ Peace and disarmament
Class here peace conferences, general efforts to gain acceptance of the renunciation of war as an instrument of national policy

Class peaceful settlement of disputes in 341.52
$\dagger$ Disarmament
Including suspension of weapons testing
Class the abolition and control of specific kinds of weapons in 341.734-341.738
$\dagger$ Control of nuclear weapons
During time of peace
$\dagger$ Control of chemical and biological weapons
During time of peace
$\dagger$ Control of strategic weapons
During time of peace
Class control of nuclear strategic weapons in 341.734, control of chemical and biological strategic weapons in 341.735
$\dagger$ International economic law
Class double taxation for individuals and corporate bodies in 341.4844 , fisheries in 341.7622 , labor in 341.763
.7506
.75061
.750614
.751
.752

International economic organizations
Permanent government organizations
European Economic Community (European Common Market)
Economic functions
$\dagger$ Money and banking
Class here foreign loans, international financial law, international fiscal law

Add to base number 341.751 the numbers following 332 in 332.1-332.9, e.g., foreign exchange law 341.75145 ; however, class investment and investments in 341.752

Class banking for international economic and social development in 341.759
$\dagger$ Investment and investments
Add to base number 341.752 the numbers following 332.6 in 332.62 to 332.67 , e.g., exchange of securities 341.75242

Class the law of a specific jurisdiction with respect to foreign investments in 346.092 , law with respect to investment by foreign nationals in 346.07
$\dagger$ Organization and conduct of business
Including combinations, monopoly, unfair competition, restraint of trade; contracts
$\dagger$ Trade and commerce
Including standardization, tourism $\dagger$ Tariffs

Including free trade
Class tariffs on specific commodities in 341.7547
Trade in specific commodities
Add to base number 341.7547 the numbers following 380.14 in 380.141-380.145, e.g., rice 341.75471318
$\dagger$ Power and power resources
$\dagger$ Transportation
$\dagger$ Railroad transportation
$\dagger$ Water transportation (Maritime law)
Add to base number 341.7566 the numbers following 343.096 in 343.0962-343.0968, e.g., registry of ships 341.75665

Class the right to use territorial waters, ports, roadsteads, harbors, other bodies of water in 341.44

See also 341.63 for prize law
$\dagger$ Air and space transportation
Add to base number 341.7567 the numbers following 343.097 in 343.0975-343.0979, e.g., space transportation 341.75679

Class the right to overfly, to use airports and landing fields in 341.46
$\dagger$ Communications
$\dagger$ Transportation of specific goods
Examples: animals, hazardous materials

$$
\dagger \text { Postal communications }
$$

## $\dagger$ Telecommunications

Examples: amateur radio transmission, computer communications
Including communication satellites
Intangible property
Class here intellectual property, industrial property (intangible property of an industrial nature, e.g., business names, licensing, franchising, goodwill)
$\dagger$ Copyright
$\dagger$ Design protection
$\dagger$ Patents
$\dagger$ Trademarks
$\dagger$ Economic and social development
Including economic and technical assistance, technology transfer, voluntary service groups
Class the conservation and development of natural resources in 341.762, technology transfer in a specific industry with the industry, e.g., in telecommunications 341.7577
$\dagger$ Food and agricultural assistance
Class food relief in 341.766
$\dagger$ Social law and cultural relations
Including social security, UNICEF
For economic and social development, see 341.759
$\dagger$ Conservation and development of natural resources
Example: weather control
Class here environmental protection
$\dagger$ Add extended notation 026 as instructed under 341.026

| . 7621 | $\dagger$ Seabed (Ocean bottom) |
| :---: | :---: |
| . 7622 | $\dagger$ Fisheries |
|  | Including whaling, sealing, fishery of invertebrates |
| . 7623 | $\dagger$ Pollution control |
|  | Class the control of the pollution of specific resources in 341.7625 |
| . 7625 | Protection of specific resources |
|  | Class the protection of marine life in 341.7622 |
| . 76253 | $\dagger$ Water pollution |
| . 763 | $\dagger$ Labor |
| . 7632 | $\dagger$ Conditions in specific industries |
|  | Class wages in specific industries in 341.7636 |
| . 7636 | $\dagger$ Wages |
| . 765 | $\dagger$ Public health |
| . 766 | $\dagger$ Welfare services |
|  | Class public health in 341.765 |
| . 767 | $\dagger$ Educational, scientific, technological, cultural relations |
| . 7672 | $\dagger$ Exchanges of information |
|  | Class exchanges of information in specific fields in 341.7675-341.7677 |
| . 7673 | $\dagger$ Exchanges of persons |
|  | Including exchanges of students and teachers |
|  | Class exchanges of persons in specific fields in 341.7675-341.7677 |
| . 7675 | $\dagger$ Cooperation in scientific and technological research |
| . 76752 | $\dagger$ Astronomical and space research |
|  | Including the tracking of satellites |
| . 76753 | $\dagger$ Physical sciences and technology |
|  | Including nuclear research |
| . 76754 | $\dagger$ Chemical sciences and technology |
| . 76755 | $\dagger$ Geological, meteorological, oceanographic sciences |
| . 76757 | $\dagger$ Biological and agricultural research |
| . 7677 | $\dagger$ Cooperation in arts and archaeology |
|  | Including the preservation of antiquities |

[^8]$\dagger$ International criminal law
Including pornography, slave trade, tax evasion
Class criminal jurisdiction in 341.488
For war crimes, see 341.69
$\dagger$ Hijacking
Class here piracy
$\dagger$ Terrorism
$\dagger$ Drug traffic
$\dagger$ Genocide
$\dagger$ International judicial cooperation
Examples: judicial assistance, letters rogatory
Including the status of the judgments of foreign courts
For extradition, see 341.488

## 342-348 Branches of the law of specific jurisdictions and laws, regulations, cases

Class comprehensive works in 349

## 342-347 Law of specific jurisdictions

Class here the law of specific areas
Add to each subdivision identified by * the following extended notation:
026 Laws, regulations, cases, procedure, courts
Standard subdivisions may be added to 026 and its subdivisions
0262 Preliminary materials
Examples: bills, hearings, reports, executive messages, statements of witnesses, legislative histories, slip laws Commentaries and critical works are classed in the number for the specific topic in 342-347 without further subdivision

See Manual at 342-347
0263 Laws and regulations
Commentaries and criticism are classed in the number for the specific topic in 342-347 without further subdivision
Individual laws [formerly 02633] and collected laws
Including proposed, uniform, model codes
Individual laws
Relocated to 02632
Administrative regulations
Collections and individual regulations
(continued)

342-347 Law of specific jurisdictions (continued)

| 02638 | Guides to laws and regulations <br> Digests, citators, checklists, tables, indexes |
| :---: | :---: |
| 0264 | Cases |
|  | Do not use for casebooks, for popular works |
| 02642 | Reports |
| 02643 | Court decisions |
|  | Class here official court decisions |
|  | Class treatises on court decisions and popular treatment of the cases with the subject in law without further subdivision |
| 02646 | Decisions (Rulings) of regulatory agencies |
| 02648 | Guides to cases |
|  | Examples: digests, citators, checklists, tables, indexes |
|  | Including loose-leaf services |
|  | Class here guides to laws, regulations, cases For guides to laws and regulations, see 02638 |
| 0265 | Advisory opinions of attorneys-general (ministers of justice) |
| 0269 | Courts and procedure |
|  | Including administrative courts, regulatory agencies; practice, rules, form books |

(Option: Class laws, regulations, cases on specific subjects in law in 348, courts and procedure in specific fields in 347)
Class comprehensive works in 340, comprehensive works on the law of specific jurisdictions and areas in the modern world in 349; general laws, regulations, cases in 348

## 342 *Constitutional and administrative law

Class here comprehensive works on public law, on constitutional law
(If Option A under 340 is chosen, class here comprehensive works on the law of the preferred jurisdiction. Class specific branches of the law of the preferred jurisdiction in 342-348
(If Option B under 340 is chosen, class here comparative law and law without jurisdiction by adding to base number 342 the numbers following 34 in 342-348, but omitting the first 0 after the decimal point, e.g., comparative criminal procedure 342.55 [not 342.505])

Use 342.001-342.009 for standard subdivisions
For international law, see 341; military, tax, trade, industrial law, 343; social, labor, welfare, health, safety, education, cultural law, 344; criminal law, 345
*Add extended notation 026 as instructed under 342-347

## SUMMARY

342.02
.03
.04
.05
.06
.07
.08
. 09
.3-. $9 \quad$ Specific jurisdictions and areas

Class here constitutions, municipal charters
Class constitutional provisions dealing with a specific subject with the subject in law, e.g., individual rights 342.085

For revision and amendment, see 342.03
[.020 9] Historical, geographical, persons treatment

Including annotated texts, texts of proposed constitutions

# Basic instruments of government <br> Revision and amendment of the basic instruments of government Structure, powers, functions of government <br> Legislative branch of government <br> Executive branch of government <br> Election law <br> Jurisdiction of governmental units over persons <br> Local government 

. 02 *Basic instruments of government

Do not use; class in 342.029
Texts of constitutions
.024
.0242
.0292
*Add extended notation 026 as instructed under 342-347

Historical, geographical, persons treatment
Do not use; class in 342.039
$.032 \quad$ *Amendment procedure

Proposed and pending amendments
Class here texts of constitutional amendments
Class texts of proposed constitutions in 342.023
. 039
.04
*Structure, powers, functions of government
Class government corporations in 346.067
$.041 \quad$ *Powers and functions of government
For jurisdiction over persons, see 342.08
History of amendments Including defeated amendments
*Conduct of relations with foreign governments
Including the power to wage war, to acquire territory from and cede it to other jurisdictions, to regulate reception of and relations with diplomatic and consular personnel

Class military and defense law in 343.012-343.019
See also 342.0418 for police powers, 342.062 for war and emergency powers of the executive
*Jurisdiction over territory, dependencies, colonies
Including annexation
Class the power to acquire territory from foreign jurisdictions in 342.0412
*Police powers
Powers to exercise control in the interests of general security, health, safety, morals, welfare

Class individual rights in 342.085 ; exercise of a specific police power with the power in law, e.g., exclusion of undesirable aliens 342.082, regulation of public health 344.04
*Levels of government

See also 342.062 for war and emergency powers of the executive

Including federalism, federal structure; relations between levels, relations between subordinate units of the same level; domestic conflict of laws; home rule; interstate compacts

Class interstate compacts on a specific subject with the subject in law, e.g., compacts on seaports and their facilities 343.0967
*Add extended notation 026 as instructed under 342-347
*Legislative branch of government
Class here lobbying
Class relations of the legislative branch with government institutions at a different level in 342.042
*Powers, functions, duties
*Basis of representation
Example: proportional representation
Including apportionment, districting
*Membership
Including modes of selection, terms of office; immunities, privileges, qualifications; conduct, discipline of members; salaries, expenses, retirement
*Organization and procedure
Including the organization and procedure of committees
*Executive branch of government
Including terms of office, modes of selection; powers, functions, duties; immunities, privileges, qualifications; conduct, discipline; salaries, expenses, retirement

Class here the relation of the executive branch to the fundamental instrument of government [formerly also 351.003], administrative law

Class relations of the executive branch with governmental institutions at a different level in 342.042

See Manual at 342.06

## *Chief and deputy chief executives

Including martial law, provisional courts, war and emergency powers
*Executive departments and ministries
Class departments and ministries dealing with a specific subject with the subject in law, e.g., revenue agencies 343.036
*Add extended notation 026 as instructed under 342-347
*Administrative procedure
Legislative and judicial functions of the executive branch
Class privacy in 342.0858
See also 344.0531 for information control laws
*Public records
Class here the right to information, sunshine laws [both formerly 342.0853], privacy of government records
*Regulatory agencies and administrative courts
Including hearing examiners
Class the executive function of administering and enforcing the law in 350-354; regulatory agencies, administrative courts dealing with a specific subject with the subject in law, using notation 0269 from the table under 342-347, e.g., agencies regulating civil aeronautics 343.0970269
*Ombudsmen
*Officials and employees
Including the personal liability of government officials
Class here civil service
Class labor-management bargaining in government service in 344.018
*Employee rights and discipline
Including security measures, political activity of employees, loyalty oaths, conflict of interest
*Conditions of employment
Examples: pay, fringe benefits, retirement, tenure, leave, job classification, training
. 07 *Election law
Class apportionment, districting in 342.053 , modes of selecting legislators in 342.055 , modes of selecting executives in 342.06

See Manual at 324.6 vs. 342.07
*Voting rights and qualifications for voting
Examples: requirements with respect to age, sex, race, residence, education
*Election procedures
Examples: absentee voting, conduct of polling, registration and enumeration of voters, type of ballot
*Campaign practices
Including finance
*Add extended notation 026 as instructed under 342-347
*Jurisdiction of governmental units over persons
Examples: residence status of persons in local jurisdictions, census law
.082 *Entrance to and exit from national domain
Immigration, emigration, passports, visas, quotas
Class entry and exit of diplomatic and consular personnel in 342.0412
.083 *Citizenship and nationality
Including status of aliens, asylum
Class status of diplomatic and consular personnel in 342.0412
. 085 *Individual activities
Including the individual rights of servicemen
Class here comprehensive works on individual rights, on the capacity and status of persons
Class claims of the denial of constitutional rights to specitic social groups in 342.087, to aliens in 342.083; specific claims with the subject in law, e.g., land claims in the United States 346.730432 ; a specific right not provided for here with the right, e.g., right to vote 342.072 , right to education 344.079
.0852 *Religious activities
.0853 *Promulgation of information and opinion
Including academic freedom, freedom of speech, freedom of the press
Right to information, sunshine laws relocated to 342.0662
Class promulgation of political opinion in 342.0854, the relation of press freedom to the judicial process in 347.05

See also 342.0662 for access to public records, 344.0531 for censorship and information control laws, 344.0547 for obscenity and pornography laws
$.0854 \quad *$ Political activity
Including civil disobedience and dissent, rights of petition and assembly

Class election law in 342.07
*Maintenance of privacy
Class privacy of government records in 342.0662

General aspects: legal status, disabilities, restrictions Including slavery See also 342.085 for individual rights
*Indigenes and aborigines
*Add extended notation 026 as instructed under 342-347
.0873
. 0878
*Local government
Examples: municipal corporations, municipal governments
Class specific local governments in 342.3-342.9; a specific aspect of local government with the aspect in law, e.g., local real estate taxation 343.054

See also 342.042 for home rule

## .3-. 9 Specific jurisdictions and areas

Add to base number 342 notation 3-9 from Table 2, e.g., constitutional and administrative law of Australia 342.94, of New South Wales 342.944, of African states 342.6; then to the result add the numbers following 342 in 342.001-342.09, e.g., election law of Australia 342.9407, of New South Wales 342.94407, of African states 342.607, administrative regulations for elections in Australia 342.940702636

## 343 Military, tax, trade, industrial law

Use 343.001-343.009 for standard subdivisions

## SUMMARY

343.01
. 02
.03
.04
.05
.06
. 07
. 08
. 09
.3-. 9 Specific jurisdictions and areas
Military, defense (national security), veterans' law Class here war and emergency legislation Class military appropriations in 355.622

For war claims, see 341.66; martial law, 342.062

[^9]Class here veterans' welfare law [formerly also 344.03286]
Class veterans' insurance claims in 346.086364
*Veterans' pensions
Including benefits to survivors of veterans
*Education and training for veterans
*Employment for veterans
*Health care and rehabilitation for veterans
Class compensation for disability in 343.0116
*Disability compensation for veterans

### 343.012-343.019 National security and military law

Class comprehensive works in 343.01 , military assistance to foreign nations in 342.0412 , civilian employees of military services in 342.068 ; a specific aspect of military, war, defense, emergency legislation not provided for here with the aspect in law, e.g., regulation of industry 343.07

## *Manpower procurement

Examples: recruitment
Class individual rights of servicemen in 342.085 , reserve officers' training corps and military academies in 344.0769
*Draft and selective service
Including draft resistance
Class treatment of conscientious objectors in 343.0126
*Conscientious objectors
Including amnesty

## *Military services

Including organization, training, rank, pay, promotion, demotion, leave, allowances, living conditions

For discipline and conduct, see 343.014; law governing armies, 343.015; specific military services, 343.016-343.019
*Discipline and conduct
Including awards and incentives, enforcement, medals, offenses
*Military legal procedure and courts
Including procedural rights of servicemen in military courts
Class general rights of servicemen in 342.085 , procedural rights in nonmilitary courts in 347 ; international war crime trials in 341.69
*Add extended notation 026 as instructed under 342-347
*Military penology
Including probation and parole
Class military prisons in 344.03548
*Laws governing armies
Class specific services in 343.016-343.019
.016-. 019 Specific military services
Add to base number 343.01 the numbers following 35 in 356-359, e.g., naval law 343.019

Class comprehensive works in 343.013 , discipline and conduct of specific services in 343.014, manpower of specific services in 343.012, the law governing armies in 343.015

02 *Law of public property
General aspects: acquisition, disposal, regulation and control
*Personal property
*Real property
*Acquisition
Including appraisal, eminent domain (expropriation), condemnation, nationalization

Class the acquisition of territory from other jurisdictions in 342.0412

Currency, coinage, foreign exchange
Including commemorative medals and coins that are legal tender, limitations on the amount of metal used in coinage

Class here monetary policy, indexation
Class comprehensive works on commemorative medals in 344.091, international law of monetary exchange in 341.751 , central banks and banking in 346.082

[^10]*Budgeting and expenditure
Including accounting and auditing procedures, revenue sharing
Class here fiscal policy, economic stabilization, grants-in-aid, intergovernmental financial relations

Class the budget and its preparation in 351.722 ; revenue law, revenue sharing as revenue in 343.036; regulation of prices in 343.083; bills for authorization and reauthorization of expenditure for a specific purpose with the purpose in law, e.g., for price supports 343.0742

For public borrowing and debt, see 343.037; tax law, 343.04
*Tax law
Class here tax planning, tax avoidance in general [formerly also 343.0523], internal revenue law, tax auditing

Class interdisciplinary works on taxes in 336.2, double taxation in 341.4844, fiscal policy in 343.034 , tax planning applied to a specific kind of tax in 343.05-343.06, tax shelters and investment credit in 343.0523; tax evasion in 345.0233

For specific kinds of taxes, see 343.05-343.06
See Manual at 336.2 vs. 351.724, 343.04
*Assessment and collection
Including corvee, payment-in-kind, tax accounting, tax appeal
Class assessment and collection of taxes at specific levels in 343.043, of specific kinds of taxes in 343.05-343.06; tax evasion in 345.0233

Taxes by level
National, state, local
Class here only comprehensive works and comparisons, e.g., national taxes in North America 343.7043, state taxes in the United States 343.73043, local taxes of the jurisdictions of Pennsylvania 343.748043

Class taxes of a specific jurisdiction in 343.04 , specific kinds of taxes regardless of level in 343.05-343.06, e.g., income tax law of Michigan 343.774052

### 343.05-343.06 Specific kinds of taxes

Class comprehensive works in 343.04 ; social security taxes in 344.02

[^11].05
. 05204
. 052042
. 052044
. 0523
. 05232
. 05233
.05234
. 05236
.0524
. 05242
. 05244
. 05245
. 05246
. 05248

Kinds of taxes by base

## SUMMARY

343.052 Income tax
.053
. 054
.055
Estate, inheritance, gift taxes
Property taxes
Excise and transaction taxes
.056 Customs taxes (Tariff)
. 057 Stamp taxes and duties
*Income tax
Class the internal revenue code in 343.04
Special topics
*Assessment of income taxes
*Preparation of returns
*Reductions in tax
Tax planning, tax avoidance in general relocated to 343.04
*Charitable deductions
*Individual retirement accounts
Including Keogh plans
*Depreciation and depletion allowances
*Business losses
Including bad debts
Taxes on specific types of income
Examples: proceeds from insurance, retirement income; income from rents, royalties, securities transactions
Class reductions in taxes on specific types of income in 343.0523
*On wages and salaries
Including payroll, withholding taxes
*On profits
*On capital gains
*On investment income
Examples: income from bonds, deposits, stocks
For taxes on capital gains, see 343.05245; taxes on real-estate transactions, 343.0546
*On income from foreign sources
Class taxes on specific types of income from specific foreign sources in 343.05242-343.05246
*Add extended notation 026 as instructed under 342-347

Income taxes by incidence
Including taxes on self-employed persons, on the aged, on citizens resident in foreign countries

Class here domestic double taxation
Add to base number 343.0526 the numbers following 343.06 in 343.062-343.068, e.g., corporation income taxes 343.05267; however, class reduction in taxation regardless of incidence in 343.0523 , taxes on specific types of income regardless of incidence in 343.0524
*Estate, inheritance, gift taxes
Class here estate planning
Class taxes on fiduciary trusts in 343.05264
*Inheritance taxes
*Gift taxes
*Property taxes
On real and personal property
*Assessment
*Exemptions
*Taxes on real-estate transactions
Class here taxes incident upon the sale of real estate, e.g., sales tax Class other real estate tax aspects with the aspect in law, e.g., tax assessment 343.0542

Excise and transaction taxes
Examples: luxury, severance, transfer, turnover, use, value-added taxes; user fees

Class taxes on real-estate transactions in 343.0546
*Sales taxes
Class sales taxes on specific commodities and services in 343.0558
*Excise taxes
Class excise taxes on specific commodities and services in 343.0558
*Taxes on specific commodities and services
Add to base number 343.0558 the numbers following 380.14 in 380.141-380.145, e.g., taxes on cigarettes 343.0558567973
*Customs taxes (Tariff)
*Stamp taxes and duties
*Add extended notation 026 as instructed under 342-347

Kinds of taxes by incidence
Class taxes on specific bases regardless of incidence in 343.05
*On organizations Class here the status of tax-exempt organizations

For taxes on corporations, see 343.067
*Partnerships
.0662
.0668

> *Charitable foundations and trusts
*On corporations
*On business enterprises
Including small business taxes
Class taxes on specific types of business organizations in 343.066 , on individuals engaged in business in 343.062
*Regulation of economic activity
Examples: daylight saving, nationalization of industry, rationing
Class here comprehensive works on the regulation of small business, licensing, industry and trade
Class regulation of the practice of specific occupations in 344.01 , public health and safety measures in 344.04 , regulation of organizations in 346.06

For regulation of trade, see 343.08
See also 346 for the impact of economic activity upon private persons and corporate bodies

## *Consumer protection

Class a specific aspect of consumer protection with the aspect, e.g., protection against misleading advertising 343.082

### 343.072-343.075 Specific aspects of regulation

Class comprehensive works in 343.07: regulation of specific industries and services regardless of aspect in 343.076-343.078, of public utilities regardless of aspect in 343.09; a specific aspect of industrial regulation not provided for here with the aspect in law, e.g., wages 344.0121

[^12]. 072 *Unfair practices
Including industrial espionage, rebates
.0721
.0723
.0725
*Regional development
Class development of rural regions in 343.0745 , specific kinds of assistance in 343.0742
*Foreign assistance
*Production controls
Quantity and quality controls
Including weights and measures, packaging (containers)
Class subsidies in 343.0742
See also 344.042 for product control
343.076-343.078 Regulation of specific industries and services

Class here works on the regulation of the production of and trade in specific goods and services
Class comprehensive works in 343.07
For public utilities, see 343.09
*Add extended notation 026 as instructed under 342-347
.076
*Agriculture and agricultural industries
Class here acreage allotments, price supports, production quotas, production controls
Add to base number 343.076 the numbers following 63 in 633-639, e.g., forest products 343.076498
Class trade in specific commodities in 343.0851
See also 344.049 for veterinary public health
*Mineral industries
Exploration for and extraction of minerals
Class conservation of minerals in 346.04685 , mineral rights in 346.043
*Extraction of petroleum and gases
*Mining
*Coal
*Nonfuel minerals
*Secondary industries and services
Add to base number 343.078 notation 001-999, e.g., regulation of the shipbuilding industry 343.07862382 ; however, class regulation of health services in 344.04; regulation of closely regulated industries, such as transportation and communication, in 343.09; regulation of marketing relocated from 343.0786588 to 343.084 , of the advertising industry from 343.0786591 to 343.082

See Manual at 343.078 vs. 343.08
*Regulation of trade
Including warranties and guarantees
Class here commodity exchanges and exchange transactions
Class comprehensive works on the regulation of trade and industry in 343.07, regulation of real-estate business in 346.0437, of banks in 346.082, of insurance companies and agencies in 346.086, of organizations engaged in marketing securities in 346.0926

See Manual at 343.078 vs. 343.08
343.082-343.084 Labeling, advertising, prices, marketing

Class comprehensive works in 343.08; labeling, advertising, prices, and marketing of specific commodities in 343.085 ; in specific kinds of trade 343.087-343.088
*Add extended notation 026 as instructed under 342-347
.088 1-. 0885 Specific commodities
Add to base number 343.088 the numbers following 380.14 in 380.141-380.145, e.g., rice 343.0881318

[^13].0887
. 0888
. 09
343.091
.092
.093
. 094
.095
. 096
. 097
. 098
.099
*Retail trade
Class retail trade in specific commodities in 343.0881-343.0885
*Wholesale trade
Class wholesale trade in specific commodities in 343.0881-343.0885
*Control of public utilities
Class here closely regulated industries

## SUMMARY

## General considerations Water and power supply Transportation Road and highway transportation <br> Rail transportation <br> Water transportation <br> Air and space transportation <br> Local transportation Communications

### 343.092-343.099 Specific utilities

Class comprehensive works in 343.09
*Water and power supply
*Water supply and power
*Nuclear energy
*General considerations
Examples: rates, rate-making, operations, facilities, services
Class general considerations applied to specific utilities in 343.092-343.099

Class extraction of coal in 343.07752 , processing in 343.07866262

> *Solar energy
*Electric power
Including cogeneration of heat and electricity
Class a specific source of electric power with the source in law, e.g., nuclear power 343.0925

[^14].093
.0932
*Transportation
Example: pipelines
Class here safety in transportation, comprehensive works on the law of carriers

Class the private law of transportation accidents in 346.0322, transportation insurance in 346.0862

For specific modes of transportation, see 343.094-343.098
*Freight
*Passenger
Class here mass transportation

### 343.094-343.098 Specific modes of transportation

Class comprehensive works in 343.093

### 343.094-343.097 Nonlocal transportation

Class comprehensive works in 343.093
See also 343.098 for local transportation

## *Road and highway transportation

Class police traffic services in 344.052332 , traffic offenses in 345.0247
*Roads and highways
General aspects: construction, finance, condition

> *Vehicles

Including licensing, registration, equipment, safety devices, warranty, accessories, size, weight, load, inspection, product recall
Class property laws relating to vehicles in 346.047 , vehicle operation in 343.0946 , vehicle product liability in 346.038 , vehicle insurance in 346.086092, commercial services using vehicles in 343.0948
*Vehicle operation and traffic control
Including drivers' licenses, traffic signals, speed limits
*Commercial services
Class commercial vehicles in 343.0944 , operation in 343.0946 ; local services in 343.0982
*Bus
*Truck
*Add extended notation 026 as instructed under 342-347
. 095
.0952
.0955
.0958
.096
*Rail transportation
*Stationary facilities
Examples: tracks, yards, stations, signals
*Rolling stock
Examples: locomotives, cars
*Services
Examples: passenger, freight
*Water transportation
Including domestic prize law
Class here maritime, admiralty law
Class international maritime law in 341.7566; a specific subject of maritime or admiralty law not provided for here with the subject in law, e.g., maritime contracts 346.02
343.096 2-343.096 4 Specific kinds of water transportation

Class comprehensive works in 343.096; facilities, operations, services of specific kinds of transportation in 343.0965-343.0968
*Ocean transportation
Class interoceanic waterways in 343.0964
*Inland waterway
Including interoceanic canals
343.096 5-343.096 8 Facilities, operations, services

Class comprehensive works in 343.096
*Ships
Including papers, registry, qualifications of officers and crew
*Navigation and rule of the road
*Ports and harbors
Including services, e.g., piloting, warehousing, towing and tug services
*Services
Passenger, freight
Class here salvage operations
For services of ports and harbors, see 343.0967
*Add extended notation 026 as instructed under 342-347
.097
*Air and space transportation
343.097 5-343.097 8 Air transportation

Class comprehensive works in 343.097

## *Aircraft

Including papers, registry, qualifications of officers and crew
*Air navigation and traffic control
*Airports and landing fields
Including services, e.g., hangars
For traffic control, see 343.0976
*Air transportation services
Passenger, freight
For services of airports and landing fields, see 343.0977
*Space transportation
*Local transportation
Class police traffic services in 344.052332, traffic offenses in 345.0247
For local water transportation, see 387; local air transportation, 387.7
*Pedestrian traffic
Including footpaths and trails
*Street traffic
*Rail traffic
Surface, subsurface, elevated
*Communications
Class here mass media law
*Postal service
Class postal offenses in 345.0236
*Revenue and rates
*Postal organization Including routes
*Telecommunication
Including the fairness doctrine
*Telegraph
*Telephone
*Computer communications
.09945
.09946
.0998
.0999
.3-. 9 Specific jurisdictions and areas
Add to base number 343 notation 3-9 from Table 2, e.g., miscellaneous public law of Australia 343.94, of New South Wales 343.944, of African states 343.6; then to the result add the numbers following 343 in 343.001-343.099, e.g., tax law of Australia 343.9404, of New South Wales 343.94404, of African states 343.604, administrative regulations on taxes of Australia 343.940402636

344 Social, labor, welfare, health, safety, education, cultural law
Use 344.001-344.009 for standard subdivisions

## SUMMARY

344.01 Labor
.02 Social insurance
.03
.04
.05
Welfare
Public health
Public safety
Public works
Education and schools
Educational and cultural exchanges
Culture and religion
. 01 *Labor
Class here fees, wages, licensing for specific occupations and professions
Add to base number 344.01 the numbers following 331 in 331.1-331.8, e.g., child labor law 344.0131 ; however, class government officials and employees in 342.068, military personnel in 343.013-343.019, medical personnel in 344.041 , certification and licensing of teachers in 344.078
*Add extended notation 026 as instructed under 342-347
*Social insurance
See also 344.03 for social welfare law
*Workers' (Workmen's) compensation insurance
Class disability compensation for veterans in 343.0116
In specific occupations and industries
Class workmen's compensation insurance for specific disablements and injuries in specific occupations and industries in 344.0218

For specific disablements and injuries
*Accident and health insurance
Including insurance for special groups, e.g., Medicaid
Class health benefits for veterans in 343.0115
*Maternity insurance
*Accident and health insurance for the aged
Example: Medicare
*Old age and survivors' insurance
Example: social security (United States)
Class accident and health insurance for the aged in 344.0226
*Unemployment insurance
*Insurance against crimes of violence
*Welfare
Specific topics of welfare in general
Add to base number 344.031 the numbers following 361 in 361.02-361.8, e.g., laws governing charitable trusts 344.0317632
*Social welfare problems and services
Add to base number 344.032 the numbers following 362 in $362.04-362.8$, e.g., health services law 344.0321 , child welfare law 344.0327; however, class mental and emotional illnesses and disturbances in 344.044, adoption of children in 346.0178; veterans welfare relocated from 344.03286 to 343.011

Class medical personnel and their activities in 344.041
*Food supply
*Penal institutions
Add to base number 344.035 the numbers following 365 in 365.3-365.7, e.g., law governing convict labor 344.03565
*Add extended notation 026 as instructed under 342-347
. 04
*Public health
For public safety, see 344.05

## SUMMARY

344.041

Medical personnel and their activities Product control Control of disease

Disposal of the dead Control of the environment
Safety
Birth control Veterinary public health

Mental health services and services to substance abusers
$.041 \quad$ *Medical personnel and their activities
Class military medicine in 343.013 , medical malpractice in 346.0332 , hospitals and their services in 344.03211

For control of disease, see 344.043
.0412
.0413
.0414
.0415
.0416
. 0419
. 04192
.04194
.04196
.04197
. 042
*Physicians and surgeons and their activities
Including informed consent
*Dentists and dentistry
Including dental technicians, dental assistants
*Nurses and nursing
*Midwives and midwifery
*Pharmacists and pharmacy
Specific problems in medical practice
*Abortion
Class abortion control in 344.0546, abortion for birth control in 344.048 , criminal abortion in 345.0285
*Oversight of the human body and its parts
Including preservation of life through freezing, blood transfusion, organ donation, transplants
*Human experimentation
Example: medical genetics
*Terminal care
Class here euthanasia, the right to die
*Product control
Control for purity, safety
Including recall of unsafe products
See also 343.0944 for motor vehicle recall
*Add extended notation 026 as instructed under 342-347
.0423 *Food, drugs, cosmetics, clothing, toys
. 04232
.04233
. 04235
*Food
Including food additives
. 0424
$.043 \quad *$ Control of disease
Control of carriers, quarantine, immunization measures
Including the control of disease in a specific site, e.g., in a factory
.043 6-. 0438 Control of specific diseases
Add to base number 344.043 the numbers following 61 in 616-618, e.g., control of AIDS 344.04369792; however, class control of mental diseases in 344.044
. 044 *Mental health services and services to substance abusers
Class the capacity and status of persons of unsound mind in 346.0138
.0446 *To substance abusers
Class here addiction
Class the control of trade in alcoholic beverages and narcotics in 344.054
.04461
. 04463
. 045
. 046
. 0462
.04622
. 04626
*Alcoholics
*Narcotics addicts
*Disposal of the dead
*Control of the environment
Class conservation of natural resources in 346.044
*Waste disposal Including recycling Kinds of waste

Examples: sewage; solid, chemical, animal wastes
Class disposal of specific kinds of wastes into specific environments in 344.04626

Disposal into specific environments
Examples: dumping into rivers, oceans
*Add extended notation 026 as instructed under 342-347
. 0463

Police services, other aspects of public safety, controversies related to public morals and customs

Add to base number 344.05 the numbers following 363 in 363.2-363.4, e.g., fire protection 344.0537

For criminal investigation and law enforcement, see 345.052
. 06 *Public works
Use 344.060001-344.060009 for standard subdivisions
Add to base number 344.06 notation 001-999, e.g., public housing 344.063635
*Add extended notation 026 as instructed under 342-347
*Education and schools
Unless other instructions are given, class complex subjects with aspects in two or more subdivisions of this topic in the number coming last in the schedule, e.g., finance of elementary public schools by local governments 344.07682 (not $344.074,344.073$, or 344.071 )

For educational exchanges, see 344.08

### 344.071-344.074 Kinds of education and schools

Class comprehensive works in 344.07
*Public education and schools
*Private education and schools

## By level of government

National, state, local
By level of education
Elementary, secondary, higher
*Liability of schools, school officials, school districts
*Finance of education
Public and private
Class financial aid to students in 344.0795
*Financial resources
Examples: tax receipts, investments, natural resources, land
For aid to education, see 344.0763
*Aid to education
By higher levels of government
*Expenditure
Specific kinds of schools
Examples: trade, vocational schools
Specific levels of education and schools
*Preschool and elementary education
Secondary education relocated to 344.07683
*Secondary education [formerly 344.07682]
*Higher education
Adult education relocated to 344.07685
*Adult education [formerly 344.07684]
*Add extended notation 026 as instructed under 342-347

Specific educational programs
Examples: medical and public health education, programs for exceptional students

Including schools devoted to specific educational programs, e.g., military, merchant marine academies
*Content of education
General aspects: curriculums, courses of study, textbooks
*Teachers and teaching
Including examination, certification, registration, appointment of teachers
Class employment rights in 344.012
*Students
Including compulsory education, right to education, authority of the law over students, testing
*Education of exceptional students
Add to base number 344.0791 the numbers following 371.9 in 371.91-371.97, e.g., education of blind students 344.079111

Class finance in 344.0769
*Attendance
Including truancy, school year and day
*Discipline and student rights
Class general rights of students in 342.085
*Student services
Examples: counseling, personnel services
See also 344.0327 for child welfare
*School lunches
*Financial aid to students
Examples: scholarships, loans
*Religion in schools
*Segregation and discrimination
*Educational and cultural exchanges
*Culture and religion
Examples: language code (the official language or languages of a specific jurisdiction), flag code
*Historic commemoration and patriotic events
Class commemorative medals and coins that are legal tender in 343.032

[^15]. 092
. 093 *Museums and galleries
. 094
*Historic preservation and monuments
Including antiquities, historical buildings, historical parks
Class historic commemoration and patriotic events in 344.091

## .3-. 9 Specific jurisdictions and areas

Add to base number 344 notation 3-9 from Table 2, e.g., social law of Australia 344.94, of New South Wales 344.944, of African states 344.6; then to the result add the numbers following 344 in 344.001-344.099, e.g., labor law of Australia 344.9401, of New South Wales, 344.94401, of African states 344.601, administrative regulations on labor in Australia 344.940102636

## 345

 *Criminal lawClass comprehensive works on civil and criminal courts and procedures in 347
Use 345.001-345.009 for standard subdivisions
See Manual at 345

## SUMMARY

$345.01 \quad$ Criminal courts
.02 Crimes (Offenses)
.03 Criminals (Offenders)
. 04 Liability, responsibility, guilt
. 05 General criminal procedure
.06 Evidence
.07 Trials
. 08 Juvenile procedure
.3-. 9 Specific jurisdictions and areas
*Add extended notation 026 as instructed under 342-347

## *Criminal courts

Courts specializing in criminal cases, general and other specialized courts considered with respect to their functions in criminal cases
General aspects: jurisdiction, officials, court management
Including public prosecutors, public defenders, legal aid
Class here appellate courts devoted exclusively to criminal cases
Class appellate courts hearing both civil and criminal cases in 347.03, military courts in 343.0143

For juvenile courts, see 345.081

### 345.02-345.04 General considerations

Class comprehensive works in 345
*Crimes (Offenses)
Class here specific trials of specific crimes and classes of crime, e.g., trials of offenses against the person 345.025 , a specific trial for murder 345.02523

Add to base number 345.02 the numbers following 364.1 in 364.13-364.18, e.g., white-collar crime 345.0268

See Manual at 345.02 vs. 346.03
.03 * Criminals (Offenders)
Examples: accomplices, juvenile delinquents, recidivists
*Liability, responsibility, guilt
Including the capacity to commit a crime; criminal intent; double jeopardy; defenses, e.g., duress; defenses for a specific crime, e.g., self-defense
*General criminal procedure
Including judicial error
Class here administration of criminal justice, criminal practice, court rules
Class interdisciplinary works on criminal justice in 364, procedure in specific courts devoted exclusively to criminal cases in 345.01 , in specific courts hearing both civil and criminal cases in 347.02-347.04

For evidence, see 345.06; trials, 345.07; juvenile procedure, 345.08

*Prosecution

Class public prosecutors in 345.01
*Defense
Class public defenders in 345.01, right to counsel in 345.056, defenses in 345.04
*Add extended notation 026 as instructed under 342-347
*Search and seizure
*Evidence
Class here confessions
Add to base number 345.06 the numbers following 347.06 in 347.062-347.067, e.g., expert testimony 345.067

## *Trials

Class comprehensive works on appellate procedure in criminal cases in 347.08 , trials of specific offenses in 345.02 , hearings and trials in juvenile cases in 345.087
*Pretrial procedure
Examples: preliminary hearings, discovery, pretrial release, plea bargaining, arraignment, pleadings, grand jury proceedings, indictment, summons
*Trial (Courtroom) procedure
Examples: juries and jury selection; opening statements, examination of witnesses, summations by prosecution and defense; instructions to jury, verdicts

For final disposition of cases, see 345.077
*Final disposition of cases
Examples: probation, parole, pardon, rehabilitation (reinstatement, after service of sentence, of a criminal's personal rights lost by judicial sentence)
.0772 *Sentencing

For specific penalties, see 345.0773
*Add extended notation 026 as instructed under 342-347
.0773
. 08 *Juvenile procedure
Class juvenile offenders in 345.03, liability of juveniles in 345.04
*Hearings and trials
Contains trial and pretrial procedure, disposition of cases
Including probation and parole

## .3-. 9 Specific jurisdictions and areas

Add to base number 345 notation 3-9 from Table 2, e.g., criminal law of Australia 345.94, of New South Wales 345.944, of African states 345.6; then to the result add the numbers following 345 in 345.001-345.087, e.g., the law of evidence in Australia 345.9406, in New South Wales 345.94406, in African states 345.606, decisions on evidence in Australia 345.940602643

## Special developments for Scotland and England follow

.411 Criminal law of Scotland

General considerations and procedure
Add to base number 345.4110 the numbers following 345.0 in 345.02-345.07, e.g., general criminal procedure 345.41105
.41108
*Criminal courts
General aspects: jurisdiction, officials, court management
Including Lord Advocate, Solicitor-General, Crown Counsel, procurators fiscal, legal aid
Class here appellate courts devoted exclusively to criminal cases
Class appellate courts hearing both civil and criminal cases in 347.41103

For Children's Hearings (juvenile courts), see 345.41108
*District Court
*Sheriff Court
*High Court of Justiciary
*Court of First Instance
*Court of Appeal

Juvenile procedure

Including Children's Hearings (juvenile courts)
Class juvenile offenders in 345.41 103, liability of juveniles in 345.41104
*Add extended notation 026 as instructed under 342-347
*Criminal courts
General aspects: jurisdiction, officials, court management
Including Attorney-General, Director of Public Prosecutions, legal aid
Class here appellate courts devoted exclusively to criminal cases
Class appellate courts hearing both civil and criminal cases in 347.4203 , juvenile courts in 345.4208

Comprehensive works
Class civil jurisdiction of Magistrates Court in 347.42023
*Crown Court
*Divisional Court of Queen's Bench Division of High Court of Justice
*Criminal Division of Court of Appeal
General considerations, procedure, juvenile courts and procedure
Add to base number 345.420 the numbers following 345.0 in 345.02-345.08, e.g., juvenile procedure 345.4208

## 346 *Private law

Class private international law in 340.9

## SUMMARY

| 346.001-.009 | Standard subdivisions |
| :---: | :--- |
| .01 | Persons and domestic relations |
| .02 | Contracts and agency |
| .03 | Torts (Delicts) |
| .04 | Property |
| .05 | Inheritance, succession, fiduciary trusts, trustees |
| .06 | Organizations (Associations) |
| .07 | Commercial law |
| .08 | Banking and insurance |
| .09 | Securities and negotiable instruments |
| $.3-.9$ | Specific jurisdictions and areas |

.001-. 003 Standard subdivisions
. 004 *Equity
.005-.009 Standard subdivisions
. 01 Persons and domestic relations
.012
*Persons
Examples: names, domiciles, births, deaths
For capacity and status of persons, see 346.013
*Add extended notation 026 as instructed under 342-347

| . 013 | *Capacity and status of persons |
| :---: | :---: |
|  | Capacity: the attribute of persons (personal or corporate) which enables them to perform civil or juristic acts |
|  | Including capacity and status of aged persons; of slaves; of racial, ethnic, national, economic groups; of handicapped persons |
|  | Class individual rights in 342.085, rehabilitation of criminals (reinstatement, after service of sentence, of a criminal's personal rights lost by judicial sentence) in 345.077 |
| . 0134 | *Women |
| . 0135 | *Minors |
|  | Including age of majority |
| . 0138 | *Mentally handicapped and disturbed persons |
| . 015 | *Domestic relations (Family law) |
|  | For marriage, see 346.016; parent and child, 346.017 |
| . 016 | *Marriage |
|  | Examples: certificates, solemnization, common-law marriage, invalid and voidable marriages, antenuptial contracts |
|  | Class law relating to the property of married persons in 346.04 |
| . 0163 | *Husband and wife |
|  | Rights and duties |
|  | Including the legal status of homemakers |
|  | Class the civil status of married women in 346.0134 |
| . 0166 | *Divorce, separation, annulment |
|  | Including alimony |
|  | Class child support in 346.0172 |
| . 017 | *Parent and child |
|  | Including custody, illegitimacy, legitimation, visitation rights |
|  | Class here parental rights and duties, surrogate parenthood |
| . 0172 | * Child support |
| . 0175 | *Paternity |
| . 0178 | *Adoption |
| . 018 | *Guardian and ward |

*Add extended notation 026 as instructed under 342-347

## *Contracts and agency

Class the law of contracts on a specific subject not provided for here with the subject in law, e.g., a partnership contract 346.0682; the contract itself with the subject outside law: if governmental in 351-354, e.g., civil defense contracts 351.755 ; if nongovernmental with the specific subject using notation 0687 from Table 1, e.g., roofing contracts 695.0687

See Manual at 346.02
346.022-346.025 Contracts

Class here liability
Class comprehensive works in 346.02 , sale in 346.072 , loan in 346.073 , other contracts dealing with a specific subject not provided for here with the subject in law, e.g., contracts of partnership 346.0682

For extracontractual liability, see 346.03; criminal liability, 345.04; government liability, 342.088; liability of schools, school officials, school districts, 344.075
*General considerations of contracts
Examples: parties to contract, consideration, void and voidable contracts, assignments, rescission, breach of contract, remedies

Class general considerations of contracts applied to specific kinds of contracts in 346.023-346.025 *Public (Government) contracts Including war, defense, research and development contracts
*Contracts of service
Including master-servant relationships, mechanics' liens
Class contracts of service involving bailments in 346.025 , agency in 346.029 , labor contracts in 344.01891

See also 346.074 for liens in secured transactions
*Contracts involving bailments
Examples: deposit of goods in warehouses, consignment of goods for transportation, property of guests in inns and hotels, pledges (pawns)
*Agency and quasi contract
Including power of attorney, unjust enrichment
.03
*Torts (Delicts)
Class here defenses, extracontractual liability; liability for the torts of others, e.g., employees

Class remedies in 347.077
See Manual at 345.02 vs. 346.03
*Add extended notation 026 as instructed under 342-347
. 031 Liability of specific classes of persons
Examples: employers, directors of corporations, hospitals
Class liability of specific classes of persons in specific situations in 346.032-346.038
*Negligence
Including contributory negligence
Class malpractice in 346.033
*Accidents
Examples: transportation accidents, industrial accidents
Class accidents resulting in personal injury and death in 346.0323
*Personal injury and wrongful death
.033 *Torts against the person
Examples: assault and battery, false arrest and illegal confinement, abuse of legal process, invasion of privacy, malpractice

For accidents, see 346.0322; defamation, 346.034
.0332 *Medical malpractice
. 034 *Libel and slander (Defamation)
.036 *Torts involving property
Examples: trover and conversion, trespass, deceit and fraud, nuisance, wrongful entry

Class wrongful entry as an invasion of privacy in 346.033
*Property
Class here marital property
For public property, see 343.02

## SUMMARY

346.042

Kinds of interest in property
Real property
Government control and regulation of real property
Regional and city planning
Government control and regulation of specific kinds of land and natural resources
Personal property
Intangible property

Kinds of interest in property
Joint, community, separate property
Examples: future interests (executory interests, expectancies)
*Real property
Land, permanent fixtures, natural resources
Including mobile homes, swimming pools
For government control and regulation, see 346.044
See Manual at 333.1-333.5 vs. 346.043
.0432 *Ownership (Land tenure)
Types of estate, e.g., fee simple, joint tenancy; incidents of ownership, e.g., boundaries, water rights (riparian rights)

Including ejectment, recovery, squatter's right, surveying
.0433 *Horizontal property (Condominiums) and cooperative ownership Including time-sharing
$.0434 \quad *$ Tenancy
Class here landlord and tenant
Class ejectment in 346.0432
*Rent
Including rent control
*Leases
*Commercial leases
*Farm tenancy Class specific aspects of farm tenancy in 346.04344-346.04346
.0435
*Easements and servitudes
Including right of way
*Transfer
Including restrictions on alienation, consolidation of land holdings
Class inheritance and succession in 346.052-346.057
For conveyancing, see 346.0438
*Acquisition and purchase
Example: preemption
See also 341.754 for preemption in international law
*Sale

Class the real-estate business in 346.0437
*Add extended notation 026 as instructed under 342-347
.04364
.0437 *Real-estate business
Including valuation of real property
Class regulation of a specific general administrative function of the real estate business with the function in law, e.g., organization 346.065 , wages 344.0121
.04373
.04377
. 0438
. 044
. 047
*Mortgages
Class here foreclosure
*Closing and settlements
Including escrows
*Subdivision
*Conveyancing
Including deeds, registration and description of land, titles, abstracts of title, title investigations
*Government control and regulation of real property
Class here land reform; conservation, regulation, control of natural resources; comprehensive works on government control and regulation of public and private real property

Class government as landlord or tenant in 346.0434
For rent control, see 346.04344; regional and city planning, 346.045; control of specific kinds of land and natural resources, 346.046

See also 343.0256 for the control and use of public real property
*Regional and city planning
Including zoning, land use, building codes that relate to regional or city planning or land use, restrictions on the posting of advertisements

Class regulations governing the construction of buildings in 343.07869
Government control and regulation of specific kinds of land and natural resources

Add to base number 346.046 the numbers following 333 in 333.7-333.9, e.g., control of recreational lands 346.04678
*Personal property

Movable property
Including leasing, e.g., of computers
Class mobile homes in 346.043
For intangible property, see 346.048; sale, 346.072
*Add extended notation 026 as instructed under 342-347
. 048 *Intangible property
Including public lending rights
Class here intellectual property, industrial property (intangible property of an industrial nature, e.g., business names, licensing, franchising, goodwill)

For negotiable instruments, see 346.096
.0482 *Copyright
$.0484 \quad$ *Design protection
$.0486 \quad$ *Patents
.0488 *Trademarks
. 05 *Inheritance, succession, fiduciary trusts, trustees
*Inheritance and succession
Including intestate succession
Class here probate practice, estate planning
Class estate planning to avoid taxes in 343.053
For testate succession, see 346.054; administration of estates, 346.056
. 054
.056
*Administration of estates
Including execution of wills
For unclaimed estates, see 346.057
*Unclaimed estates
*Fiduciary trusts and trustees
*Organizations (Associations)
Organization, ownership, management
Class here the organization of associations engaged in specific types of enterprises, e.g., organization of railroad companies

Class the organization of labor unions in 344.0188

## SUMMARY

346.062
.063
. 064
. 065
. 066
. 067
. 068
General considerations Accounting
Nonprofit organizations
Business enterprises
Corporations (Companies)
Government corporations
Unincorporated business enterprises
*Add extended notation 026 as instructed under 342-347
*General considerations
Examples: registration, meetings
Class general considerations of specific kinds of organizations in 346.064-346.068
*Accounting
Class accounting for specific kinds of organizations in 346.064-346.068
346.064-346.068 Specific kinds of organizations

Class here accounting, meetings, registration
Class comprehensive works in 346.06
*Nonprofit organizations
Examples: unincorporated societies, trade and professional associations, nonprofit corporations

Including charitable trusts and foundations
*Business enterprises
Including valuation, the sale of businesses, record requirements for businesses

Class record requirements for a specific kind of organization with the kind, e.g., record requirements for a government corporation 346.067; record requirements for a specific subject with the subject in law, e.g., workmen's compensation insurance records 344.021

For corporations, see 346.066; unincorporated business organizations, 346.068
*Small business
Class small corporations in 346.066
*Corporations (Companies)
Class comprehensive works on corporate and commercial law in 346.07, government corporations in 346.067 , municipal corporations in 342.09
346.066 2-346.066 6 Specific aspects of corporate law

Class comprehensive works in 346.066
*Organization
Including charters, bylaws, promotion, investment banking, liquidation
*Incorporation
*Reorganization
Including acquisitions and mergers
*Add extended notation 026 as instructed under 342-347

| .0664 | *Management |
| :--- | :---: |
|  | Including records |
| .06642 | *Officers |
| .06645 | *Meetings |
| .06648 | Class shareholders' meetings in 346.0666 |
| .0666 | *Accounting |
|  | *Securities and security holders |
|  | Including shareholders' voting and meetings |

Class securities marketing in 346.092; tender offers with the subject in law to which they apply, e.g., tender offers for settlement of debts 346.077 , for treasury bills 346.0922

Kinds of corporations (companies)
Examples: close corporations, family corporations, limited companies, private companies, public limited companies; cooperatives, holding companies, credit unions
Class specific aspects of corporate law applied to specific kinds of corporations in 346.0662-346.0666

For nonprofit corporations, see 346.064; government corporations, 346.067

## *Commercial law

Class here comprehensive works on business law; laws of a specific jurisdiction governing business investment by foreign nationals, e.g., laws of China governing the conduct of business in China by foreign nationals 346.5107

Class a specific topic of commercial law, of business law not provided for here with the subject, e.g., tax law 343.04, insurance law 346.086

See Manual at 338.09 vs. 338.6042, 332.67309, 346.07, 658.11, 658.21, T1-068
*Sale
Class conditional and secured sales transactions in 346.074; the sale of real property in 346.04363 , of business enterprises in 346.065

[^16]. $09 \quad$ *Securities and negotiable instruments
*Loan lending

Class secured loan transactions in 346.074
*Secured transactions of economic assistance in 343.0742

See also 346.024 for mechanics' liens
*Debtor and creditor

For bankruptcy, see 346.078
*Bankruptcy
Including receivership
Class here insolvency
Banking and insurance
*Banks and banking e.g., branch banking 346.08216 organization 346.0662 , wages 344.0121

For loan, see 346.073
*Insurance insurance in 344.02 organization 346.0662 , wages 344.0121
*Securities

Including agricultural and consumer credit, interest, usury, truth in

Examples: chattel mortgages; liens, suretyship and guaranty; conditional sales (installment sales, hire-purchase); securities for bankers' advances

Class real-estate mortgages in 346.04364 , mortgage insurance as a form

Including the collection of debts, creditors' remedies, debtors' relief

Add to base number 346.082 the numbers following 332 in 332.1-332.3,

Class investment banking in 346.0662; regulation of a specific general administrative function of banks with the function in law, e.g., corporate

Add to base number 346.086 the numbers following 368 in 368.01-368.88, e.g., fire insurance 346.08611 ; however, class social

Class regulation of a specific general administrative function of insurance companies and agencies with the function in law, e.g., corporate

Exchange, transfer, sale, marketing
Class the initial promotion of securities in 346.0662 ; what a corporation must do to make certain a security is valid in 346.0666

See also 346.074 for the security a borrower must provide to assure that he will repay a debt

[^17].0922
*Negotiable instruments
Examples: checks (cheques), bills of exchange, drafts, trade acceptances, promissory notes, warehouse receipts

For securities, see 346.092

## .3-. 9 Specific jurisdictions and areas

Add to base number 346 notation 3-9 from Table 2, e.g., private law of Australia 346.94, of New South Wales 346.944, of African states 346.6; then to the result add the numbers following 346 in $346.001-346.096$, e.g., property law of Australia 346.9404, of New South Wales 346.94404, of African states 346.604, property laws of Australia 346.94040263

## 347 *Civil procedure and courts

Class here comprehensive works on civil and criminal procedure, the judicial branch of government, administration of justice
(Option: Class here courts and procedure in specific fields of law; prefer specific subject, using notation 0269 from the table under 342-347)

Use 347.001-347.009 for standard subdivisions
Class criminal procedure and courts in 345
For administrative procedure, see 342.066
See Manual at 347

## SUMMARY

347.01
. 02
.03
.04
.05
.06
. 07
.08
.09
.3-. 9

Courts
Courts with general original jurisdiction
Courts with appellate jurisdiction
Courts with specialized jurisdiction
General considerations of procedure
Evidence
Trials
Appellate procedure
Arbitration, mediation, conciliation
Specific jurisdictions and areas
*Add extended notation 026 as instructed under 342-347

## *Courts

Class juvenile procedure and courts in 345.08; provisional courts in 342.062 ; courts dealing with a specific subject with the subject in law, using notation 0269 from the table under 342-347, e.g., tax courts 343.040269

For courts with specific kinds of jurisdiction, see 347.02-347.04
*General considerations
Powers, functions, jurisdiction, organization
Including judicial review, the power to use contempt of court prerogative, judicial discretion, judicial error

Class contempt of court as an offense in 345.0234
.013 *Judicial administration (Court management)
Effect of court work loads, calendars, records, staffing on the administration of justice
Including judicial statistics, the cost of running a court in the cost-benefit sense

Class judges in 347.014 , other court officials in 347.016 *Judges

General aspects: appointment, tenure, retirement, removal, discipline
Class a judge associated with a specific court with the court, e.g., judges of the High Court of Justice in England 347.4202534, judges of a juvenile court 345.081
Other officials
Examples: marshals, sheriffs, constables, clerks, court reporters, coroners, justices of the peace, notaries
*Legal aid
Class here interdisciplinary works on legal aid
Class legal aid in criminal cases in 345.01 , as a welfare service in 362.58
347.02-347.04 Courts with specific kinds of jurisdiction

Class here procedure in specific courts
Add to each subdivision identified by $\ddagger$ as follows:
2 General considerations
Examples: powers, functions, jurisdiction, organization
3 Judicial administration
34 Judges
36 Other officials
5 Rules
Class comprehensive works in 347.01
*Add extended notation 026 as instructed under 342-347

Class comprehensive works in 347.01 , procedure in specific levels of courts in 347.05-347.08

* $\ddagger$ Courts with general original jurisdiction

Class here courts of countries and states of the United States that have names such as Circuit, District, County, Municipal, Superior Court
Courts with appellate jurisdiction
Class here comprehensive works on appellate courts
Class appellate courts with specialized jurisdiction in 347.04, those devoted exclusively to criminal cases in 345.01

* $\ddagger$ Intermediate
* $\ddagger$ Courts of last resort (Supreme courts)

Courts with specialized jurisdiction
General aspects: powers, functions, jurisdiction, organization, judges, other officials, rules, procedure

Example: admiralty courts, claims courts
Class courts dealing with a specific subject with the subject in law, using notation 0269 from the table under 342-347, e.g., tax courts 343.040269
347.05-347.08 Procedure

Class here procedure in specific levels of courts
Class comprehensive works in 347.05
*General considerations of procedure
Class here comprehensive works on procedure, the relation of a fair trial to freedom of the press

Class procedure in specific courts in 347.02-347.04; procedure with respect to a specific subject with the subject in law, using notation 0269 from the table under 342-347, e.g., court procedure in tax matters 343.040269

For evidence, see 347.06; trials, 347.07; appellate procedure, 347.08
*Practice
The form, manner, order of instituting and conducting a suit, court case, or other judicial proceeding through its successive stages to its end in accordance with rules and principles laid down by law or by regulations and precedents of the courts
Class trial practice in 347.07
*Add extended notation 026 as instructed under 342-347
$\ddagger$ Add as instructed under 347.02-347.04

## *Court rules

Class rules of specific courts, of courts having specific kinds of jurisdiction in 347.02-347.04
Motions, limitation of actions, parties to trial, jury trial
Class here advocacy
Kinds of actions
Examples: civil, class, personal, statutory
Forms and form books
Class forms and form books on a specific subject with the subject in law, using notation 0269 from the table under 342-347
*Evidence
*Admissibility
Kinds
Examples: circumstantial, demonstrative, documentary, hearsay, physical, presumptive, prima facie
Including methods of interpreting records for trial practice, e.g., accounting records, hospital records

For witnesses, see 347.066
*Witnesses
General aspects: capacity, privileges and immunities, privileged communications, compulsion of attendance

Class examination of witnesses in 347.075
For expert testimony, see 347.067
*Expert testimony
Class medical jurisprudence, forensic medicine, forensic psychiatry in 614.1; the use of science in detecting crime in 363.25
*Trials
Class a trial dealing with a specific subject with the subject in law, using notation 0269 from the table under 342-347, e.g., a product liability trial 346.0380269
*Pretrial procedure
Examples: pleading, publication of notice, service of process, pretrial discovery procedures, pretrial conferences, motions
*Trial (Courtroom) procedure
Examples: opening statements, examination of witnesses, summations, verdicts
*Add extended notation 026 as instructed under 342-347
.0752 *Juries and their selection
Class instructions to juries in 347.0758
$.0758 \quad$ *Instructions to juries
. 077 *Judgments
Including remedies, executions of judgment, costs, attachment and garnishment
*Appellate procedure
Class here comprehensive works on appeals in criminal cases
Class procedure in specific appellate courts hearing both civil and criminal cases, specific appellate courts devoted exclusively to civil cases in 347.03-347.04; procedure in appellate courts devoted exclusively to criminal cases in 345.01
*Arbitration, mediation, conciliation
Class here dispute resolution

## .3-. 9 Specific jurisdictions and areas

Add to base number 347 notation 3-9 from Table 2, e.g., civil procedure and courts of Australia 347.94, of New South Wales 347.944, of African states 347.6; then to the result add the numbers following 347 in 347.001-347.09, e.g., the law of evidence in Australia 347.9406, in New South Wales 347.94406, in African states 347.606; Australian court decisions on evidence in 347.940602643

Special developments for Scotland, England, the United States follow
.411 Civil procedure and courts of Scotland
*Courts
Add to base number 347.41101 the numbers following 347.01 in 347.012-347.017, e.g., general considerations 347.411012

For courts with specific kinds of jurisdiction, see 347.41102-347.41104
347.411 02-347.411 04 Courts with specific kinds of jurisdiction

Add to each subdivision identified by $\ddagger$ as instructed under 347.02-347.04, e.g., jurisdiction of the Sheriff Court 347.4110212

Class comprehensive works in 347.41101
347.411 02-347.411 03 Courts with general jurisdiction

Class comprehensive works in 347.41101 , procedure in specific levels of courts in 347.41105-347.41108
*Courts with original jurisdiction
*Add extended notation 026 as instructed under 342-347

* $\ddagger$ Sheriff Court

Comprehensive works
Class criminal jurisdiction of Sheriff Court in 345.411014, appellate jurisdiction of Sheriff-Principal in 347.411032

* $\ddagger$ Court of Session

For Outer House, see 347.411024; Inner House, 347.411035

* $\ddagger$ Outer House of Court of Session

Courts with appellate jurisdiction
Class here comprehensive works on appellate courts
Class appellate courts devoted exclusively to criminal cases in 345.41101 , appellate courts with specialized jurisdiction in 347.41104

* $\ddagger$ Sheriff-Principal
* $\ddagger$ Inner House of Court of Session
* $\ddagger$ House of Lords (Court of last resort)

Courts with specialized jursidiction
General aspects: powers, functions, jurisdiction, organization, judges, other officials, rules, procedure

Examples: Licensing Courts, Licensing Appeals Courts, Court of the Lord Lyon

Class courts dealing with a single specific subject with the subject in law, using notation 0269 from the table under 342-347, e.g., Court of Exchequer 343.411040269

Procedure and arbitration
Add to base number 347.4110 the numbers following 347.0 in 347.05-347.09, e.g., evidence 347.41106
. 42 Civil procedure and courts of England
.4201
*Courts
Add to base number 347.4201 the numbers following 347.01 in 347.012-347.017, e.g., general considerations 347.42012

For courts with specific kinds of jurisdiction, see 347.4202-347.4204
347.420 2-347.420 4 Courts with specific kinds of jurisdiction

Add to each subdivision identified by $\ddagger$ as instructed under $347.02-347.04$, jurisdiction of County Court 347.420212
Class comprehensive works in 347.4201
*Add extended notation 026 as instructed under 342-347
$\ddagger$ Add as instructed under 347.02-347.04
$>$

### 347.420 2-347.420 3 Courts with general jurisdiction

Class comprehensive works in 347.4201 , procedure in specific levels of courts in 347.4205-347.4208
.4202
.42021
.42023

Courts with original jurisdiction

* $\ddagger$ County Court
* $\ddagger$ Domestic Court of Magistrates Court
* $\ddagger$ High Court of Justice

Comprehensive works
Class Family Division in 346.420150269
For Chancery Division, see 347.42026; Queen's Bench Division, 347.42027

* $\ddagger$ Chancery Division of the High Court of Justice
* $\ddagger$ Queen's Bench Division of High Court of Justice

For Divisional Court of Queen's Bench Division, see 345.42016

* $\ddagger$ Supreme Court of Judicature

For High Court of Justice, see 347.42025; Crown Court, 345.42014; Court of Appeal, 347. 42032

Courts with appellate jurisdiction
Class here comprehensive works on appellate courts
Class appellate courts devoted exclusively to criminal cases in 345.4201 , appellate courts with specialized jurisdiction in 347.4204

> *$\ddagger$ Court of Appeal
> For Criminal Division, see 345.42018; Civil Division, 347.42035
${ }^{*} \ddagger$ Civil Division of Court of Appeal

* $\ddagger$ House of Lords (Court of last resort)

Criminal and civil jurisdiction
Courts with specialized jurisdiction
General aspects: powers, functions, jurisdiction, organization, judges, other officials; rules, procedure
Example: Judicial Committee of the Privy Council
Class courts dealing with a specific subject with the subject in law, using notation 0269 from the table under 342-347, e.g., Lands Tribunal 346.420430269
*Add extended notation 026 as instructed under 342-347
$\ddagger$ Add as instructed under 347.02-347.04
.420 5-. 4209 Procedure and arbitration
Add to base number 347.420 the numbers following 347.0 in 347.05-347.09, e.g., evidence 347.4206
.73 Civil procedure and courts of the United States
Federal procedure and courts; national and regional treatment of state and local procedure and courts

For civil procedure and courts of specific states and localities, see 347.74-347.79
347.732-347.734 Specific court systems

Class comprehensive works in 347.731
*Federal courts
Add to base number 347.732 the numbers following 347 in 347.02-347.04, e.g., federal judges 347.732034
347.732 2-347.732 8 Federal courts with specific kinds of jurisdiction

Class here procedure in specific courts
Add to each subdivision identified by $\ddagger$ as instructed under 347.02-347.04, e.g., Supreme Court rules 347.73265
Class comprehensive works in 347.732
347.732 2-347.732 6 Federal courts with general jurisdiction

Class comprehensive works in 347.732 , procedure in specific levels of courts in 347.735-347.738

* $\ddagger$ District courts

Courts of original jurisdiction

* $\ddagger$ Courts of appeal

For the Supreme Court, see 347.7326
${ }^{*} \ddagger$ Supreme Court
*Add extended notation 026 as instructed under 342-347
$\ddagger$ Add as instructed under 347.02-347.04

Courts of specialized jurisdiction
General aspects: powers, functions, jurisdiction, organization, judges, other officials, rules, procedure
Example: United States Court of Customs and Patent Appeals
Class courts dealing with a specific subject with the subject in United States law, using notation 0269 from the table under 342-347, e.g., tax courts 343.73040269
733 *State courts
Add to base number 347.733 the numbers following 347.732 in 347.7322-347.7328, e.g., state supreme courts 347.7336

Class courts of specific states in 347.74-347.79
*Local courts
Class courts of specific localities in 347.74-347.79

## Procedure

Class here procedure in specific levels of federal courts
Add to base number 347.73 the numbers following 347.0 in 347.05-347.08, e.g., rules of evidence 347.736

Class procedure in specific courts in 347.732-347.734
*Arbitration, mediation, conciliation
Civil procedure and courts of specific states and localities of the United States

Add to base number 347 notation 74-79 from Table 2, e.g., civil procedure and courts of Pennsylvania 347.748, of Philadelphia 347.74811; then to the result add the numbers following 347 in 347.001-347.09, e.g., the Supreme Court of Pennsylvania 347.748035, courts of Philadelphia 347.7481101
Class civil procedure and courts of Hawaii in 347.969

## 348 Laws (Statutes), regulations, cases

Forms listed here are comprehensive in nature, covering the whole of the law of a specific jurisdiction or a major portion thereof

Class treatises on the whole of the law of a specific jurisdiction in 349 ; forms confined to a specific branch or topic with the branch or topic in law, using notation 026 from the table under 342-347, e.g., a digest of tax laws 343.0402638
(Option: Class here laws, regulations, cases covering specific subjects in law; prefer specific subject, using notation 026 from the table under 342-347)
.001-. 002 Standard subdivisions
.003 Encyclopedias [formerly 348.06], dictionaries, concordances
. 004 Codification

Class proposed codes in 348.023
*Add extended notation 026 as instructed under 342-347
.005-. 009 Standard subdivisions
. 01 Preliminary materials
Examples: bills, hearings, reports, executive messages, statements of witnesses, legislative histories, slip laws

Including statistical reports of bills passed or vetoed, reports on the status of bills

Laws (Statutes) and regulations
Including laws arranged in alphabetical order
348.022-348.024 Collections of laws

Class comprehensive works and collections in 348

## Statutes

Contains compilations of laws in chronological order
Examples: statutes at large, revised statutes, session laws
(If the option under 348 is chosen, class here individual laws)
Codes
Contains compilations of statutes in classified order
Including compiled and consolidated statutes
Selected laws
Administrative regulations
348.026-348.028 Guides to laws and regulations

Class comprehensive works and guides in 348.026 , guides to a specific collection of laws with the collection, e.g., a citator to the U.S. Code 348.7323

Digests of laws and regulations
Including summaries of changes
Class here comprehensive guides to laws and regulations
For citators to laws and regulations, see 348.027; checklists, tables, indexes of laws and regulations, 348.028

Citators to laws and regulations
Checklists, tables, indexes of laws and regulations
Class union lists of general legal material in 016.34; of legal materials on a specific subject with the subject, e.g., of criminal materials 016.345

## Cases

Do not use for casebooks
Class cases in a specific subject in law with the subject, using special subdivision 0264, e.g., censorship cases 344.05310264
348.041-348.043 Reports

Official and unofficial
Reports of cases contain a relatively full treatment of each case as well as the ultimate decision
Class comprehensive works in 348.04
National reports
Regional reports
State and provincial reports
Court decisions
Texts of decisions with or without accompanying information
Decisions (Rulings) of regulatory agencies

### 348.046-348.048 Guides to cases

Class here combined guides to laws, regulations, cases
Class comprehensive works and guides in 348.046; guides to a specific set of court reports with the reports, e.g., a citator to U.S. Supreme Court reports 348.73413

For guides to laws and regulations, see 348.026-348.028
Digests of cases
Class here comprehensive guides to cases
For citators to cases, see 348.047; checklists, tables, indexes of cases, 348.048
Citators to cases
Checklists, tables, indexes of cases
Advisory opinions of attorneys-general (ministers of justice)
Encyclopedias
Encyclopedias on law in general relocated to 340.03 , on the forms legal materials may take to 348.003

## .3-. 9 Specific jurisdictions and areas

Class here general collections of repealed laws
Add to base number 348 notation 3-9 from Table 2, e.g., laws, regulations, cases of Australia 348.94, of New South Wales 348.944, of African states 348.6; then to the result add the numbers following 348 in 348.001-348.05, e.g., selected laws of Australia 348.94024, of New South Wales 348.944024, of African states 348.6024

Class the legislative procedure involved in enacting or repealing a law in 328.37; repealed laws on a specific subject with the subject in law, e.g., the repeal of a prohibition on the sale and consumption of alcohol 344.0541
A special development for the United States follows
Federal laws (statutes), regulations, cases of the United States
Including national and regional treatment of state and local laws, regulations, cases

For laws, regulations, cases of specific states and localities, see 348.74-348.79

Encyclopedias [formerly 348.736], dictionaries, concordances
Codification
Class proposed codes in 348.7323
Preliminary materials
Examples: bills, hearings, reports, executive messages, statements of witnesses, legislative histories, slip laws

Federal laws (statutes) and regulations
348.732 2-348.732 5 Collections of federal laws and regulations

Class comprehensive works and collections in 348.732
Federal statutes
(Option: If the option under 348 is chosen, class here individual laws)
United States Code
Selected Federal laws
Federal administrative regulations
348.732 6-348.732 8 Guides to federal laws and regulations

Class comprehensive works and guides in 348.7326

Digests of federal laws and regulations
Including summaries of changes
Class here comprehensive guides to federal laws and regulations
For citators to federal laws and regulations, see 348.7327; checklists, tables, indexes of federal laws and regulations, 348.7328

Citators to federal laws and regulations
Checklists, tables, indexes of federal laws and regulations Federal cases

Do not use for casebooks
348.734 1-348.734 2 Reports of federal cases

Official and unofficial
Class comprehensive works and reports in 348.734
Federal court reports
Supreme Court
Lower Federal courts
National reporter system
Atlantic federal reporter system
Northeastern federal reporter system
Northwestern federal reporter system
Southeastern federal reporter system
Southwestern federal reporter system
Southern federal reporter system
Pacific federal reporter system

## Court decisions

Decisions (Rulings) of regulatory agencies
348.734 6-348.734 8 Guides to federal cases

Class here combined guides to federal laws, regulations, cases
Class comprehensive works and guides to federal cases in 348.7346
For guides to federal laws and regulations, see 348.7326-348. 7328
.7346
.7347
.7348
.735
[.736]
.74-. 79 Laws, regulations, cases of specific states and localities of the United States

Add to base number 348 notation 74-79 from Table 2, e.g., laws, regulations, cases of Pennsylvania 348.748, of Philadelphia 348.74811; then to the result add the numbers following 348 in 348.001-348.05, e.g., Pennsylvania statutes 348.748022 , Philadelphia code of ordinances 348.74811023

Class laws, regulations, cases of Hawaii in 348.969

## 349 Law of specific jurisdictions and areas

Comprehensive works on the law of specific jurisdictions and areas in the modern world
Add to base number 349 notation 4-9 from Table 2, e.g., works on the ordinances of the City of Los Angeles 349.79494
Class specific branches of the law of specific jurisdictions in 342-347, original materials on the law of a specific jurisdiction in 348
(If Option A under 340 is chosen, class here comparative law and law without jurisdiction by adding to base number 349 the numbers following 34 in 342-348, e.g., comparative criminal procedure 349.505 , criminal procedure of Australia 349.59405)

## 350 Public administration and military science

Class here the executive branch of government and its structure, description and administration of government organizations and agencies, comprehensive works on public administration of the three branches of government
Class comprehensive works on the structure and functions of government or of two or more branches of government in 320.4 , the relation of executive branch to other branches in 320.404

For public administration of legislative branch, see 328.068; of judicial branch, 347.013

See Manual at 350; 350.354; 350-354 vs. 320.4, 320.9; 350-354 vs. 658 , T1-068; 361-365 vs. 350-354; 363 vs. 340, 350-354

## SUMMARY

350.000 1-. 9 Standard subdivisions; specific aspects of public administration

351 Administration of central governments
.000 1-. 0009 Standard subdivisions
.001-.009 [Bureaucracy, chief executives, cabinets and councils of state, fundamentals of administration, special agencies]
.01-. 09 [Specific departments and ministries of cabinet rank, intergovernmental administration]
. 1 Personnel management
. 2 Lists and directories of officials and employees
. 3 Civil service examinations
. 4 Government work force
. 5 Pensions
. 6 Civil service system (Merit system)
. 7 Property and financial management and related topics; administration of public safety and related fields
. $8 \quad$ Administration of specific fields
. 9 Malfunctioning of administration
352 Administration of local governments
.000 1-. 0009 [Standard subdivisions and fundamentals of administration]
.002-.009 General topics of local administration
.03-.09 Treatment by specific continents, countries, localities
. 1 Financial and property management and related topics
. 2 Police
. 3 Fire protection and accident prevention
. 4 Safeguarding public health
. 5 Regulation and control of public buildings
. 6 Environmental sanitation and related activities
. $7 \quad$ Public works and housing
. 8 Licensing
. 9 Miscellaneous fields
353 Administration of United States federal and state governments
.000 1-. 0009 Standard subdivisions
.001-. 009 Government service, property and financial management and related topics, administration of specific fields, malfunctioning of administration
.01-. 09 [Bureaucracy, presidents and vice-presidents, the cabinet, fundamentals of administration, special agencies]
. 1 Department of State
. 2 Department of the Treasury
. 3 Department of the Interior
. 4 Post Office Department (1829-1971)
. 5 Department of Justice
. 6 Department of Defense
. 7 Department of the Navy
. 8 Other departments
. 9 State governments
354 Administration of specific central governments; international administration . 1 International administration
.3-. 9 Specific central governments other than those of United States

| 355 Military science |  |  |
| :---: | :---: | :---: |
| .001-.009 Standard subdivisions |  |  |
|  |  |  |
| $\begin{array}{ll}.02-.07 & \begin{array}{c}\text { Basic considerations } \\ \text { Military life and customs }\end{array}\end{array}$ |  |  |
| . 2 Military resources |  |  |
| . 3 Organization and personnel of military forces |  |  |
| . 4 Military operations |  |  |
| . 5 Military training |  |  |
| . 6 Military administration |  |  |
| . 7 Military installations and land reservations |  |  |
| . 8 Military equipment and supplies (Matériel) |  |  |
| 356 Foot forces and warfare |  |  |
|  | . 1 | Infantry |
| 357 Mounted forces and warfare |  |  |
|  | . 04 | General topics |
|  | . 1 | Horse cavalry |
|  | . 2 | Remount and training services |
|  | . 5 | Mechanized cavalry |
|  | 358 Ai | Air and other specialized forces and warfare; engineering and related services |
|  | . 1 | Missile forces and warfare; army artillery and armored forces and warfare |
|  | . 2 | Army engineering and related services |
|  | . 3 | Chemical, biological, radiological forces and warfare |
|  | . 4 | Air forces and warfare |
|  | . 8 | Space forces and warfare |
| 359 Sea (Naval) forces and warfare |  |  |
|  | .001-.009 | 009 Standard subdivisions |
|  | .03-. 07 | 7 [Situation and policy, research and development of equipment and supplies] |
|  | .1-. 2 | Naval life and resources |
|  | . 3 | Organization and personnel of naval forces |
|  | .4-. 7 | Naval operations, training, administration, installations |
|  | . 8 | Naval equipment and supplies (Naval matériel) |
|  | . 9 | Specialized combat forces; engineering and related services |
| . $0001-.9$ |  | Standard subdivisions; specific aspects of public administration |
|  |  | Add to base number 350 the numbers following 351 in 351.0001-351.9, e.g., personnel management 350.1 |

See Manual at 350.0001-350.9 vs. 351

## 351-354 Administration of central and local governments

Class comprehensive works in 350
See Manual at 350-354; 350-354 vs. 320.4; 350-354 vs. 658, T1-068; 361-365 vs. 350-354; 363 vs. 340, 350-354

## 351 Administration of central governments

National and state or provincial governments
Class works dealing comprehensively with central and local governments in 350
For specific central governments, see 354
See Manual at 350-354; 350-354 vs. 320.4, 320.9; 350-354 vs. 658, T1-068; 350.0001-350.9 vs. 351; 361-365 vs. 350-354; 363 vs. 340, 350-354

## SUMMARY

| 351.000 |  |
| :---: | :--- |
| $.001-.009$ | Standard subdivisions <br> [Bureaucracy, chief executives, cabinets and councils of state, <br> fundamentals of administration, special agencies] |
| $.01-.09$ | [Specific departments and ministries of cabinet rank, intergovernmental <br> administration] |
| .1 | Personnel management |
| .2 | Lists and directories of officials and employees |
| .3 | Civil service examinations |
| .4 | Government work force |
| .5 | Pensions |
| .6 | Civil service system (Merit system) <br> .7$\quad$Property and financial management and related topics; administration of <br> public safety and related fields |
| .8 | Administration of specific fields |
| .9 | Malfunctioning of administration |

Systems
Do not use; class 351.0073

Dictionaries, encyclopedias, concordances
Philosophy and theory factors

Miscellany
Directories of persons and organizations
Class directories of officials and employees in 351.2

Serial publications
Including official gazettes
Class serial administrative reports in 351.0006
Administrative reports

Including relation of public administration to social and political

Class administrative reports of cabinet-level departments and ministries in 351.01-351.08, of other departments and agencies in 351.1-351.8; administrative reports on a specific subject with the subject in public administration, using notation 06 from Table 1, e.g., annual administrative reports on property management 351.71306 (not 351.71305)

See Manual at 351.0006
.0007
[. 000 76]
. 000 8-. 0009
351.001
.003
.004
. 007
.009

Education, research, related topics
Review and exercise
Relocated to 351.3
Standard subdivisions

## SUMMARY

- 

Bureaucracy
Chief executives
Cabinets and councils of state
Fundamentals of public administration
Special agencies

Bureaucracy
Class specific aspect of bureaucracy with the aspect, e.g., reorganization 351.0073

Chief executives
Class here relationship to citizens
Use of this number for general considerations of executive branch other than chief executives discontinued; class in 351

Relation of executive branch to fundamental instruments of government relocated to 342.06

See Manual at T1-092: Comprehensive biography: Public figures Kinds of chief executives

Including plural executives
Use of this number for comprehensive treatment of the chief executive discontinued; class in 351.003
Class specific aspects of chief executives regardless of kind in 351.0032-351.0036

Monarchs and their representatives
Examples: governors-general of Canada, regents, viceroys
Presidents, premiers and related kinds of chief executives
Examples: chancellors, prime ministers, governors
Autocratic chief executives
Class a specific type of autocratic chief executive with the type, e.g., absolute monarchs 351.00312

Deputy chief executives
Examples: vice-presidents, deputy prime ministers and chancellors, lieutenant governors

### 351.003 2-351.003 6 Specific aspects of the chief executive

Class comprehensive works in 351.003
.0032

$$
.00322
$$

.00323
. 00328
. 0034
.0035
.00352
.00354

Powers, functions, privileges of chief executive

## Powers

Examples: judicial and legislative powers
Leadership role
Class relationship to legislature in 320.404
Privileges
Qualifications and term of office
Method of selection of chief executive relocated to 321
Class termination of tenure before expiration of term in 351.0036
Executive messages, speeches, writings
Collections, history, description, criticism
Class speeches and messages on a specific subject with the subject, e.g., budget messages 351.72256

Addresses to legislature
Inaugural addresses
Termination of tenure of chief executive before expiration of term
Examples: abdication, impeachment, recall, resignation
Class history of specific impeachments in 930-990
See also 324.68 for recall procedures, 328.3453 for impeachment power of legislatures, 342.062 for law of impeachment
Relation to other branches of government
Relocated to 320.404
Cabinets and councils of state
Class here comprehensive works on departments and ministries of cabinet rank

Class works dealing comprehensively with structure, agencies, programs, services of central governments in 351 ; specific kinds of departments and ministries of cabinet rank in 351.01-351.08

Fundamentals of administration
Class here executive management
Class staffing in 351.1, other aspects not provided for here in 351.7
Planning and policy making
Information and its use
Including use of experts and consultants
Class advisory and consultative bodies in 351.0093
Decision making
Organization
As a process or technique
Including centralization and decentralization, modernization, reorganization, systems analysis, work flow design
Class description of the structure of the executive branch in 351
Leadership (Direction)
Class here executive development, management of executive personnel

Control
Day-to-day oversight of internal operations to ensure conformity to plan

Including promotion of economy and efficiency
Legislative control and oversight of executive branch relocated to 328.3456

Class control of activities outside of government in 351.0091
See also 351.102 for supervision of personnel
Evaluation and reporting
Including internal inspection
See Manual at at 351.0006
Management by objectives
Including management for specific objectives not otherwise provided for, e.g., development administration

Special agencies
Examples: independent agencies, quasi-administrative bodies, special commissions

Class special agencies concerned with a specific activity with the activity in public administration, e.g., agencies regulating railroads 351.875043

Regulatory agencies and autonomous authorities
Class here regulation, control, inspection of activities outside of government

Government corporations (Public enterprises)
Class government corporations engaged in commerce, communications, transportation in 380 , using notation 065 from table under 380, e.g., a government railroad corporation 385.065; those engaged in finance in 332.1-332.6, in real estate in 333.33, in insurance in 368 , in other specific economic enterprises in 338.76

Advisory, consultative, ad hoc fact-finding bodies
351.01-351.08 Specific departments and ministries of cabinet rank

Class comprehensive works in 351.004 ; subordinate branches of specific departments or ministries with the branch, e.g., sports departments 351.858

Foreign affairs departments
Finance departments
Home affairs (Interior) departments
Justice departments
Defense departments
Other departments
Add to base number 351.0 the numbers following 351 in 351.7-351.8, e.g., departments of labor 351.083
Intergovernmental administration
Administration of agencies established cooperatively by two or more governments at the same level, of agencies established to deal with affairs of subordinate units

Class international administration in 354.1; intergovernmental administration of a specific kind of activity with the kind of activity, e.g., fiscal relations between levels 351.725

Interstate and interprovincial relations
Administrative relations of state or provincial governments with national governments
Administrative relations of local governments with higher levels
See also 320.8 for governmental relations between local and higher levels of government, 352.0095 for administrative cooperation among local governments

## 351.1-351.6 Government service

Class comprehensive works in 351.1; government service in administration of specific fields in 351.8

## . $1 \quad$ Personnel management

Class here comprehensive works on government service
Class personnel management in a specific field of activity with the field, using notation 0683 from Table 1, e.g., personnel management in labor agencies 351.830683

For management of executive personnel, see 351.0074; lists and directories of officials and employees, 351.2; civil service examinations, 351.3; government work force, 351.4; pensions, 351.5; civil service system, 351.6

## SUMMARY

| 351.100 1-.100 9 | Standard subdivisions <br> [Planning and policy, supervision, job classification, equal <br> employment] |
| :---: | :---: |
| .12 | Wage and salary administration <br> Recruitment and selection of personnel |
| .13 | Utilization of personnel |
| .14 | Training |
| .15 | Conditions of employment |
| .16 | Employer-employee relationships |
| .17 | Separation from service |
| .18 | Philosophy and theory |
|  | Miscellany |
|  | Directories of personnel | Do not use; class in 351.2

.100 3-. 1009 Standard subdivisions
.101 Personnel planning and policy
Including assessments of man- and womanpower needs
Class planning and policy with respect to a specific aspect of public personnel management with the aspect, e.g., selection policies 351.132

Wages, salaries, benefits
Including wage incentives
See also 331.2041351 for economic aspects of wages, salaries, benefits of central government employees

Wages and salaries
Including adjustments, deductions
Employee benefits
Including life and health insurance
Class in-kind services provided to employees in 351.16
For pensions, see 351.5
See also 351.8256 for administration of government insurance for nongovernment work force, 351.835 for administration of employee benefits of nongovernment work force

Payroll administration
Including methods of payment, e.g., composite checks
Recruitment and selection of personnel
Recruitment
Selection
Class here comprehensive works on selection and placement
For placement, see 351.14
Personal requirements
Examples: age, physical characteristics, sex, aptitudes
Class testing in 351.1325
Testing and measurement
Do not use; class in 351.1325
Professional, occupational, educational requirements
Testing and measurement
Do not use; class in 351.1325
Other requirements
Loyalty and security considerations
Including loyalty oaths
Class security clearance in 351.1325
Preferential hiring of specific classes of persons
Bonding of employees
Selection procedures
Including forms, physical examinations, investigations, interviews, polygraph (lie detector) tests, security clearance
Class here comprehensive works on tests and testing
For civil service examinations, see 351.3

Utilization of personnel
Including placement, promotion, demotion, transfer
Performance rating (Evaluation)
Motivation
Including discipline, interpersonal relations, promotion of creativity
Class here promotion of employee morale, productivity, efficiency
Training
Including educational programs
Conditions of employment
Including employee health services; economic services to employees, e.g., housing, transportation, food services, credit facilities, discounts; counseling

For wages, salaries, benefits, see 351. 123
Physical conditions
Examples: safety, ventilation, heating, lighting, noise, space requirements
Days and hours of work
Leaves of absence
Employer-employee relationships
Class interpersonal relations in 351.147
Employee participation in management
Labor unions and other employee organizations
For collective bargaining, see 351.174
Collective bargaining
Including drafting of labor agreements
Grievances and appeals
Class grievances relating to a specific aspect of personnel administration with the aspect, e.g., grievances about hours of work 351.163
Separation from service
Including resignation and dismissal for cause
Class pensions in 351.5
Retirement
Reduction in force (Layoff for retrenchment)

## Lists and directories of officials and employees

Including registers of personnel
Directories of public officials and employees of specific occupational categories relocated to the subject with use of notation 025 from Table 1, e.g., diplomats 327.2025 (not 351.892025)

Class lists and directories of specific agencies with the agency, e.g., of cabinet departments of labor 351.83025 , of civil defense agencies 351.755025

History and description with respect to kinds of persons
Do not use; class 351.26
Elected officials
Relocated to 324.025
Employees at specific levels of rank
Employees belonging to disadvantaged groups
Class here lists and directories of specific kinds of persons, e.g., women
Class employees belonging to disadvantaged groups at specific levels of rank in 351.23

Civil service examinations
Class here review and exercise [formerly also 351.00076]
Class examinations on a specific subject with the subject, using notation 076 from Table 1, e.g., on accounting 657.076

## Government work force

History, description, surveys of composition
Class a specific aspect of government work force with the aspect, e.g., agency relationships with employee unions 351.173

## Pensions

See also 331.2529 for economic aspects of government employee pensions
Civil service system (Merit system)
Class civil service examinations in 351.3

## Property and financial management and related topics;

 administration of public safety and related fields
## SUMMARY

$351.71 \quad$ Property and records management and related topics

## Police

Public safety
Factors affecting public morals
Safeguarding public health Fire and accident protection
351.71-351.72 Property and financial management and related topics

Class comprehensive works in 351.7; property and financial management and related topics applied to personnel management in 351.1, to administration of specific fields in 351.8

Property and records management and related topics
Contracts and contracting
Class here comprehensive works on contracts and contracting
Class contracts and contracting for nonmilitary property in 351.712 , for specific services in public administration with the service, e.g., for training 351.15; military contracts and contracting in 355.6211

Award
Evaluation of contractor; solicitation, submission, evaluation of bids
Performance and settlement
Including cost overruns, renegotiation, settlement of claims, recovery of costs and losses, payment
Subcontracting

## Procurement

Class comprehensive works on contracts and contracting in 351.711, military procurement in 355.6212

See also 351.862 for construction of government buildings
Special topics
Sources of supply
Specifications
Cost and price determination
Payment
Specific objectives in procurement
Example: procurement in an area of surplus labor
Purchase and rental of land
Class government purchase of land for natural resource conservation in 351.8232 , for public works other than government buildings in 351.86

See also 333.1 for economic aspects of public ownership of land Purchase and rental of buildings

See also 351.862 for construction of government buildings Purchase and rental of equipment Including government vehicles

| .7125 | Purchase and manufacture of supplies <br> Example: printing of stationery |
| :--- | :---: |
| .7126 | Procurement of services and utilities |
|  | Class procurement of personnel services in 351.1 |
| .713 | Property management |
| .71304 | Special topics |
| .713042 | Physical inventory |
| .713043 | Utilization |
| .713044 | Maintenance |
| .713045 | Disposal |
| .7132 | Land |

See also 333.7313 for public land management in the sense of land use
.7133 Buildings
Example: executive residences
.7134
.7135
.714
.7142
.7144
.7145
.7146

Equipment
Including government vehicles
Class here materials management
Class management of supplies in 351.7135
Supplies
Records management
Class here clerical services
Communication
Design of forms
Security classification of documents
Archives
Class interdisciplinary works on archival administration in 025.1714

## Financial management

Including public debt management, administration of economic assistance
Financial management of a specific agency or activity relocated to the agency or activity in 351.003-351.9, e.g., of a forestry bureau 351.82338

Class interdisciplinary works on, and economic and public policy aspects of public finance in 336; cabinet level finance departments in 351.02 ; administration of money in 351.822, of financial institutions and transactions in 351.825; administration of economic assistance in a specific field in 351.8, using notation 045 from table under 351.8

See Manual at 336 vs. 351.72

## SUMMARY

Budgets and budgeting Accounting and auditing<br>Tax administration<br>Fiscal relations between governmental units<br>Revenue administration

Budgets and budgeting
Class here budget systems
Formulation and preparation of budgets
Class here executive budgets
Rules, manuals, synopses, outlines, instructions for budget preparation
Special topics
Program-performance budgeting
Zero-base budgeting
Relation of budgeting to political process
Priorities and objectives
Budget requests from subordinate levels
Budget estimates
Class completed budgets in 351.7225
Of revenues
Of expenditures
New expenditures
Class specific budgetary items in 351.7222538

Capital expenditures
Class specific budgetary items in 351.7222538
Development expenditures
Class specific budgetary items in 351.7222538
.7222538
.7223
.72234
.72236
.7224
.72243
.72248
.7225
.72252
.72253
.72254
.72255
.72256

For specific budgetary items
Example: supplies
Adoption of budgets
Class here legislative budgets, enactment of budgets
Class completed budgets in 351.7225
See also 340 for bills to authorize and appropriate funds, e.g., bills for public education appropriations 344.071

Authorization
Appropriation
Supplemental and deficiency budgeting
Including recision and deferral
Class supplemental and deficiency budgets in 351.72254
Supplemental estimates
Supplemental appropriation
Budget documents
Class executive budgets in 351.7222 , legislative budgets in 351.7223
Budgets
Digests of budgets (Budgets in brief)
Supplemental and deficiency budgets
Appendixes and reports
Budget messages of executives
Accounting and auditing
Planning, administration, use
Class accounting and auditing procedures in 657.835
Accounting and accounts
Including financial statements, reports
Auditing and audits
Including disclosure of fraud
Class use of audits to evaluate efficiency or utility of programs in 351.0076; evaluation of specific activities with the activity, e.g., of military procurement 355.6212

Synopses and outlines
Manuals of government audit procedures relocated to 657.835045

Tax administration
Including administration of poll taxes
Add to each subdivision identified by * as follows:
1 Assessment
2 Collection
Class interdisciplinary works on taxes in 336.2, tax law in 343.04
See Manual at 336.2 vs. $351.724,343.04$
. 724 001-. $724009 \quad$ Standard subdivisions
.7242 *Real property taxes
Class here comprehensive works on administration of property taxes
For personal property taxes, see 351.7243
.7243 *Personal property taxes
.7244 *Income taxes
Class administration of social security taxes in 351.8256
.7246
.7247
.72471
.72476
.725
.726
Fiscal relations between governmental units
Class here grants, aid, revenue sharing
Add to base number 351.725 the numbers following 351.09 in 351.091-351.093, e.g., grants by national governments to localities 351.7253

Add as instructed under 351.724 for estate taxes; for inheritance taxes; for combined treatment of estate, inheritance, and gift taxes

Revenue administration
Examples: administration of revenue from government commercial undertakings, from fees and charges for government services, from lotteries

For tax administration, see 351.724
351.74-351.78 Administration of public safety and related fields

Class comprehensive works in 351.75
*Add as instructed under 351.724

Police
Including operative management of police agencies
Class administration of traffic control in 351.87831
Public safety
Including censorship; control of information, of public gatherings, of explosives and firearms

For police, see 351.74; safeguarding public health, 351.77; fire and accident protection, 351.78

See also 323.445 for the right to information, 351.996 for the denial of the right to information in public administration
Disaster and emergency planning and relief
For civil defense, see 351.755
Civil defense
Factors affecting public morals
Including gambling, prostitution
Alcoholic beverages
See also 351.8429 for administration of public services to alcoholics Drugs

See also 351.8429 for administration of public services to addicts
Safeguarding public health
Class comprehensive works on administration of public health in 351.841, regulation and control of water supply in 351.871

Environmental sanitation and comfort
Examples: waste disposal, noise control
Including disposal of dead
Physical fitness programs
Medical screening
Control of disease
Physical, mental, occupational
Control of product hazards
Including textiles, toys, household appliances
Adulteration and contamination of food
Including beverages, dairy products, food additives
Medicines and drugs
Cosmetics
. 8 Administration of specific fields
Including administration of charters, licenses, certification, registration
Aside from additions, changes, deletions, exceptions shown under specific entries, add to notation for each term identified by * as follows:

01-03 Standard subdivisions
04 Special topics
042 Information and research services Class comprehensive works in 351.819
043 Regulation and control
Including inspection and rationing
Class comprehensive works on regulation, control, inspection in 351.0091, on rationing in 351.829

For control of prices, rates, charges, see 044
Control of prices, rates, charges
Class comprehensive works in 351.820424
Economic assistance
To producers and users
Examples: grants-in-aid, loans
Class comprehensive works in 351.72
Licensing
Class here chartering, certification, registration
Class comprehensive works in 351.8 , occupational licensing in 351.8243046
05-09 Standard subdivisions
Class cabinet-level departments in specific fields in 351.01-351.08, managernent of services in a specific field with the subject, e.g., of services to veterans 362.86

For public administration of public safety and related fields, see 351.74-351.78

## SUMMARY

351.81 Human relations, information, related programs

Production, commerce, consumption
Labor
Social welfare and corrections
Culture and religion
Public works and housing
Public utilities and transportation
Justice
Foreign affairs

Human relations, information, related programs
Civil and human rights
Including elections, election campaigns
Class programs for achieving civil and human rights for specific groups of persons in 351.812-351.814

### 351.812-351.814 Programs for specific groups of persons

Class comprehensive works in 351.81 , programs in a specific field of activity with the field, e.g., veterans' hospitals 351.841

Programs for veterans
Programs for women
Class programs for women veterans in 351.812
Programs for racial, ethnic, national groups
Add to base number 351.814 notation 1-9 from Table 5, e.g., programs for Blacks 351.81496

Class programs for women of various racial, ethnic, national groups in 351.813, for veterans of various racial, ethnic, national groups in 351.812

Population control and family planning
Registration and certification of births and deaths
Immigration and naturalization
Regional and urban development
Information and research services
Including public relations
Class here census taking, government publication programs
Class information and research services in a specific field of activity with the field in public administration using notation 042 from table under 351.8 , e.g., agricultural information services 351.8233042 ; results of information and research services in a subject with the subject, e.g., demographic statistics 304.6021

See also 323.445 for the right to information, 351.75 for censorship, 351.996 for denial of the right to information in public administration

Production, commerce, consumption
Class here economic development, promotion of productivity

## SUMMARY

351.8204
.821
.822
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.824
.825
.826
.827
.829
.82042
.820422
.820423
.820424
.82043
.82044
.82048
.821
.822
.823
.8232
.82321

Special topics
Standards
Issue and regulation of money Natural resources and primary industries Secondary industries Financial institutions and transactions
Domestic commerce
Foreign commerce Rationing

Economic information and research services; consumer protection; control of prices, rates, charges

Economic information and research services
Including economic advisers
Class consumer information and research services in 351.820423

Consumer protection
Class control of prices, rates, charges in 351.820424
Control of prices, rates, charges
Class control of prices, rates, charges in a specific field with the subject in public administration, using notation 044 from table under 351.8, e.g., control of crop prices 351.82333044
Regulation and control of the economy
Promotion of equal economic opportunity
*Small business

## Standards

Including weights and measures, metric conversion (metrication)
Issue and regulation of money
Class administration of financial transactions in 351.825
Natural resources and primary industries
Class public utilities, e.g., organizations supplying water, gas, electricity, in 351.87
Natural resources and their conservation
Class administration of primary industries using natural resources in 351.8233-351.8238, of public works to develop and protect resources in 351.86

Environmental protection
Class environmental sanitation in 351.772 , pollution control in 351.82322, flood control in 351.82329

Pollution control
Class control of pollution by specific pollutants in 351.82323 , control of pollution of specific natural resources in 351.82324-351.82328

Control of pollution by specific pollutants
Examples: oils, pesticides, radioactive materials
Class control of pollution of specific resources by specific pollutants in 351.82324-351.82328
351.823 24-351.823 28 Specific natural resources and their conservation

Class here control of pollution of specific natural resources
Class comprehensive works in 351.8232

## Air (Atmosphere)

Including administration of weather control
See also 351.8555163 for administration of weather forecasting

## Water

Surface and ground waters
Class here comprehensive works on marine resources
Class wetlands, shorelands, beaches in 351.82326 ; marine mineral resources in 351.82327; marine biological resources in 351.82328; construction of dams for water supply and conservation in 351.867

Land and soil
Including wetlands, shorelands, beaches; reclamation, irrigation; parks

Mineral (Geological) resources
Including metals
Class administration of mineral extractive industries in 351.8238
Biological resources
Class administration of fishing and hunting industries in 351.8236 Flood control

Class construction of dams for flood control in 351.867
351.823 3-351.823 8 Primary industries

Class comprehensive works in 351.823, control of prices in 351.826-351.827
.8233
.82333
.82336
.82337
.82338
.8236
.82362
.8238
.82382
.82388
.824 *Secondary industries
Including administration of patents, copyrights, trademarks
Class administration of housing in 351.865 , of public utilities in 351.87
.8242 *Manufacturing and construction
Class administration of public works in 351.86
*Service and professional
.8243
.8243046
$.825 \quad$ *Financial institutions and transactions
Class administration of institutions providing services to a specific industry with the administration of the industry, e.g., of institutions providing agricultural loans 351.8233045
.8252 *Banks
.8255
*Add as instructed under 351.8

Government-sponsored insurance
Services provided to persons outside the government work force
Examples: health, life, old age and survivors, unemployment insurance

Class insurance provided to government employees in 351.1234; insurance of a specific activity with the activity in public administration, e.g., insurance of bank deposits 351.825045
.8258 Securities and securities exchanges
.826 *Domestic commerce
Class here commodity exchanges, comprehensive works on commerce For foreign commerce, see 351.827
$.8261 \quad *$ Trade in products of agriculture
Class here marketing orders and regulations
Add to base number 351.8261 the numbers following 63 in 633-638, e.g., trade in milk 351.826171 ; then add further as instructed under 351.8, e.g., milk inspection 351.826171043
.8262 *Trade in products of mineral extraction
Add to base number 351.8262 the numbers following 553 in $553.2-553.9$, e.g., trade in coal 351.826224 ; then add further as instructed under 351.8, e.g., price control of coal 351.826224044
.8263 Trade in products of other extractive industries
Fishing, whaling, hunting, trapping, culture of invertebrates and cold-blooded vertebrates

Class insect culture in 351.82618
Trade in products of secondary industries and services
Use 351.82650001-351.82650009 for standard subdivisions
Add to base number 351.8265 notation 001-999, e.g., trade in lumber 351.8265674 , domestic tourism 351.826591

Foreign commerce
Including tourism by foreigners
Imports
Exports
Rationing

Class rationing of a specific product or service with the subject in public administration, using notation 043 from table under 351.8 , e.g., rationing natural gas 351.8723043
*Add as instructed under 351.8

Unless other instructions are given, class complex subjects with aspects in two or more subdivisions of this schedule in the number coming last in the schedule, e.g., equal pay for women 351.837 (not 351.835)

Class social welfare services to laboring classes in 351.8485 ; labor in a specific occupation with the subject in public administration, e.g., farm workers 351.8233; a specific service to laboring classes not provided for here with the subject in public administration, e.g., control of prices 351.820424

Labor relations
Including collective bargaining
Class labor relations of governments with their own employees in 351.17
Employment services
Including equal employment opportunity programs
Employment security
Example: tenure
Wages and hours
Including regulation of pensions and fringe benefits
Class administration of fringe benefits for government employees in 351.1234 , of pensions for government employees in 351.5 , of government-sponsored insurance for nongovernment work force in 351.82568

Disadvantaged workers
Examples: workers belonging to specific racial, ethnic, national groups; immigrants, handicapped workers

For women, see 351.837; workers of specific ages, 351.838
Women workers
Workers of specific ages
Young workers
Through age thirty-five
Through age twenty
Aged twenty-one to thirty-five
Older workers
$.84 \quad$ *Social welfare and corrections

> Unless other instructions are given, observe the following table of precedence, e.g., mentally-ill handicapped children 351.842 (not 351.844 , 351.847 )

$$
\text { Services to the physically ill } 351.841
$$

Services to the mentally retarded 351.843
Services to the mentally ill 351.842
Services to the handicapped 351.844
Correctional administration 351.849
Services to old persons 351.846
Services to young people 351.847
Services to other groups 351.848
Services to the poor 351.845
*Health services
Class here services to the physically ill
Class administration of government-sponsored health insurance in 351.8256 ; health services to the mentally ill in 351.842 , to the mentally retarded in 351.843 , to the handicapped in 351.844
*Services to the mentally ill
*Services to the addicted
*Services to the mentally retarded
*Services to the handicapped
*Services to the poor
Class promotion of equal economic opportunity in 351.82044
*Services old persons
*Services to young people
Through age 20
Including day-care services
Class aid to families with dependent children (AFDC) in 351.8482
Services to other groups
Observe the following table of precedence, e.g., services to families of laboring class members of minority groups 351.8484 (not 351.8482 or 351.8485)

To victims of crime 351.8488
To minority groups 351.8484
To laboring classes 351.8485
To families 351.8482
*To families
Including aid to families with dependent children (AFDC)
Class family planning in 351.815 , day-care services in 351.847
*Add as instructed under 351.8
.8484
*To minority groups
Class programs for achieving civil and human rights in 351.811
*To laboring classes
Class employment services in 351.833 , services to impoverished laborers in 351.845
*To victims of crime
*Correctional administration
*Preventive welfare work
Parole and probation
*Penal institutions
*Culture and religion
Including language, bilingual programs
Class here cultural exchanges
Class interdisciplinary works on language planning and policy in 306.449

## Education

Class operational administration of public school systems in 371.2
Use only for aspects of public administration not provided for in 379
*Libraries
Class operational administration of library systems in 025.1 , public policy issues of library relationships with governments in 021.8
*Museums
Class museums devoted to a specific subject with the subject in 351.85 , e.g., history museums 351.859
*Humanities and arts
Including architecture, music
*Science
Class here comprehensive works on public administration of science and technology

Add to base number 351.855 the numbers following 5 in 510-590, e.g., weather forecasting 351.8555163

For technology, see 351.856
See Manual at 500 vs. $338.926,351.855$
*Technology
Class a specific technology with the subject in public administration, e.g., agricultural technology 351.8233
*Add as instructed under 351.8
*Religion in 351.76, of parks in 351.82326 , of park and recreational public works in 351.863
*History and related activities
Including archaeology, historic preservation, monuments and shrines, patriotic commemorations and celebrations
.86 *Public works and housing
Construction, maintenance, use
Including cemeteries
Class public administration of urban development in 351.818 , of architecture in 351.854 , of historic preservation in 351.859
*Public buildings
Including buildings of specific agencies, e.g., courthouses
Class procurement of public buildings in 351.7123; management of public buildings in 351.7133
.863
.8632
.8635
.864
.8642 *Highways and roads
.8645 *Bridges
.865
.867
*Housing
*Dams
*Add as instructed under 351.8
. 87 Public utilities and transportation
Class environmental impact of utilities, conservation of energy-producing resources in 351.8232 , extraction of energy-producing mineral resources in 351.8238

## SUMMARY

| 351.870 01-.870 09 | Standard subdivisions |
| :---: | :--- |
| .871 | Water supply |
| .872 | Electric power and gas |
| .873 | Postal communication |
| .874 | Telecommunication |
| .875 | Transportation Railroad transportation |
| .876 | Inland water and ferry transportation |
| .877 | Water, air, space transportation |
| .878 | Ground transportation |

. 870 01-. 87009 Standard subdivisions
.871 Water supply
For agricultural, domestic, industrial use
Use 351.871001-351.871009 for standard subdivisions
Class construction of dams for water supply in 351.867 , hydroelectric power in 351.8722
.872 Electric power and gas
.8722

872204
.8723
.872304
.873

Special topics
Add to base number 351.87104 the numbers following 04 in notation 042-046 from table under 351.8, e.g., control of water supply 351.871043

## Electric power

Including hydroelectric, nuclear power
Use 351.8722001-351.8722009 for standard subdivisions
Special topics
Add to base number 351.872204 the numbers following 04 in notation $042-046$ from the add table under 351.8 , e.g., control of electric power 351.8722043

Gas
Use 351.8723001-351.8723009 for standard subdivisions
Special topics
Add to base number 351.872304 the numbers following 04 in notation $042-046$ from the add table under 351.8, e.g., control of gas 351.8723043

Postal communication
Class postal organization in 383.4

Add to base number 351.874 the numbers following 384 in 384.1-384.8, e.g., radiobroadcasting 351.87454 ; then add further as instructed under 351.8, e.g., economic assistance to radiobroadcasting 351.87454045
.875 Transportation Railroad transportation
Class here comprehensive works on public administration of mass transit Class urban mass transit in 351.8784

For inland waterway and ferry transportation, see 351.876; water, air, space transportation, 351.877; ground transportation, 351.878
.875 001-. 875009
Standard subdivisions
As modified in table under 351.8, e.g., economic support of transportation 351.8750045
.875 01-. 87509 Standard subdivisions of railroad transportation
As modified in table under 351.8 e.g., chartering railroads 351.875046
.875 1-. 8757 Railroad transportation
Add to base number 351.875 the numbers following 385 in 385.1-385.7, e.g., railroad rates 351.87512
. 876 *Inland waterway and ferry transportation
Add to base number 351.876 the numbers following 386 in 386.1-386.8, e.g., carriage of freight 351.876244
.877 *Water, air, space transportation
Add to base number 351.877 the numbers following 387 in 387.1-387.8, e.g., ports 351.8771

For inland waterway and ferry transportation, see 351.876
*Ground transportation
For highways and related public works, see 351.864; railroad transportation, 351.875
.8783 Vehicular transportation
Including transportation by means of air-cushion vehicles
.87831
.87832
Traffic control
Examples: lighting, signs, signals, use by specific types of vehicles, vehicle weight
Including police patrols
Vehicular services
Class here regulation and control of vehicle operations, of driver qualifications
Add to base number 351.87832 the numbers following 388.32 in 388.321-388.324, e.g., bus services 351.878322

[^18]
## . 9 Malfunctioning of administration

Class malfunctioning of a specific agency with the agency, e.g., police abuses 351.74

See also 342.06 for administrative law, 364.13 for aspects of malfunctioning considered as crime
Grievances and claims against the state Including interdisciplinary works on ombudsmen
Class legislators as ombudsmen in 328.3452
Specific aspects of malfunctioning Abuse of powers

For denial of political, civil, human rights, see 351.996
Public inquiries and investigations
Impeachment

## 352 Administration of local governments

Unless other instructions are given, observe the following table of precedence, e.g., local cooperation in police administration 352.2 (not 352.0095 )

| Local administration of specific fields | $352.2-.9$ |
| :--- | :--- |
| Government service | 352.005 |
| Financial and property management and related topics | 352.1 |
| Administration of kinds and levels of local |  |
| $\quad$ government | 352.007 |
| Local intergovernmental cooperation | 352.0095 |
| Fundamentals of administration | 352.00047 |
| Municipal executives | 352.008 |
| Special districts and authorities |  |
| $\quad$ (except 352.0095 ) | 352.009 |
| Malfunctioning of administration | 352.002 |

Note exceptions to the foregoing table of precedence explained in Manual at $352.03-352.09$ vs. 352.002-352.009

Class interdisciplinary works on local government in 320.8, local politics in 320
See Manual at 352

## SUMMARY

352.000 1-. 0009 [Standard subdivisions and fundamentals of administration] .002-.009 General topics of local administration
.03-.09 Treatment by specific continents, countries, localities
. 1 Financial and property management and related topics
. 2 Police
. 3 Fire protection and accident prevention
. 4 Safeguarding public health
. 5 Regulation and control of public buildings
. 6 Environmental sanitation and related activities
. 7 Public works and housing
.8 Licensing
. 9 Miscellaneous fields

Corruption and venality

## Conflict of interest

Class corruption and venality in 351.994
Denial of political, civil, human rights

Philosophy and theory
Including relation of public administration to social and political factors

Systems
Do not use; class in 352.000473

Directories of persons and organizations

Class directories of officials and employees in 352.0052
.0003
. 0004
. 00047

Dictionaries, encyclopedias, concordances
Special topics
Fundamentals of administration
Class here executive management
Add to base number 352.00047 the numbers following 351.007 in 351.0072-351.0078, e.g., reorganization 352.000473

Serial publications
Class serial administrative reports in 352.0006
Administrative reports
Class administrative reports of specific agencies in 352.1-352.9, administrative reports on a specific subject with the subject in public administration, e.g., reports on government reorganization 352.000473

See Manual at 351.0006
Standard subdivisions
Historical, geographical, persons treatment
Class treatment by specific continents, countries, localities in 352.03-352.09 (not 352.00093-352.00099)

### 352.002-352.009 General topics of local administration

Class comprehensive works in 352 , general topics relating to specific local governments in 352.03-352.09

See Manual at 352.03-352.09 vs. 352.002-352.009

Malfunctioning of administration
Including denial of political, civil, human rights; grievances and claims against the government, ombudsmen, public inquiries and investigations
Class malfunctioning of a specific agency with the agency, e.g., police abuses 352.2

See also 342.06 for administrative law, 364.13 for aspects of malfunctioning considered as crime

Municipal incorporation
Class interdisciplinary works in 320.85 , legal aspects in 342.02
Government service
Add to base number 352.005 the numbers following 351 in 351.1-351.6, e.g., personnel management 352.0051 , lists of officials and employees 352.0052

Class management of executive personnel in 352.000474 , programs for working persons outside the government work force in 352.943

Annexation
Class interdisciplinary works in 320.859 , legal aspects in 342.0413
Administration of kinds and levels of local government
Class interdisciplinary works on forms, structure, and function of local government in 320.8

Municipalities
Class here urban municipalities
Rural municipalities
Towns and incorporated villages
Cities
Class metropolitan areas (conurbations) in 352.0094
Intermediate levels
Examples: counties, districts, departments, arrondissements, Landkreise; provinces in certain jurisdictions, e.g., Costa Rica

See Manual at 350-354: State and provincial administration
Municipal executives
Examples: mayors, city managers, commissioners, chiefs of departments
Including executive councils and departments
Class here forms of municipal government
Class interdisciplinary works on forms of municipal government in 320.8; chiefs of a specific department with the subject in public administration, e.g., water commissioners 352.61

Mayor-council administration with weak mayor
Mayor-council administration with strong mayor
Council-manager administration
Commission administration
Special districts and authorities; local intergovernmental cooperation Including commissions, corporations

Class school boards and districts in 379.153; other special districts and authorities controlling a specific field of activity with the activity in public administration, e.g., local transit authorities 352.9184

Regulatory agencies and autonomous authorities
Class here regulation, control, inspection of activities outside of government

Service districts and authorities
Urban and rural
Metropolitan areas (Conurbations)
.0095
.03-. 09 Treatment by specific continents, countries, localities
Class here general topics relating to specific local governments
Add to base number 352.0 notation 3-9 from Table 2, e.g., local governments in Illinois 352.0773, government of Chicago 352.077311

Class general topics relating to local government in specific continents, countries, states, local areas (but not to specific local governments) in 352.002-352.009, e.g., government service in municipalities of Illinois 352.00509773 , but government service in Chicago 352.077311

Class specific administrative activities, administration of specific fields of activity by specific continents, countries, states, local areas (including specific local areas) in 352.1-352.9, e.g., local transportation in municipalities of Illinois 352.918409773 , in Chicago 352.91840977311

See Manual at 352.03-352.09 vs. 352.002-352.009

## . 1 Financial and property management and related topics

Examples: public debt management, administration of economic assistance
Class financial and property management and related topics applied to specific fields in 352.2-352.9

See also 352.5 for regulation and control of public buildings
352.12-352.14 Financial management

Class comprehensive works in 352.1, accounting and auditing in 352.17
Budgets and budgeting
Add to base number 352.12 the numbers following 351.722 in 351.7222-351.7225, e.g., budget estimates 352.1225

Tax administration
Special assessments
Specific kinds of taxes
Including sales taxes, income taxes
Property taxes
Assessment
Collection

Revenue administration
Examples: administration of revenue from government commercial undertakings, from fees and charges for government services, from lotteries

Class fiscal relations between local governmental units and higher levels in 351.725

For tax administration, see 352.13
Property management and related topics
Add to base number 352.16 the numbers following 351.71 in 351.711-351.714, e.g., rental of equipment 352.1624

Class purchase and rental of land for public works other than government buildings in 352.7 , utilization of government property for a specific purpose with the purpose, e.g., use of computers in government accounting 352.1710285

Accounting and auditing
Planning, administration, use
Class accounting and auditing procedures in 657.835
Accounting and accounts
Including financial statements, reports
Auditing and audits
Including disclosure of fraud
Class use of audits to evaluate efficiency or utility of programs in 352.000476 , evaluation of specific activities with the activity, e.g., of revenue administration 352.14

## 352.2-352.9 Local administration of specific fields

Class comprehensive works in 352
See Manual at 352.2-352.9

## 352.2-352.4 Police, fire and accident protection, safeguarding public health

Class comprehensive works in 352.935

## . 2

.3

Police
Class traffic control in 352.91831
Fire protection and accident prevention
Class administration of accident prevention measures in a specific field of activity with the activity in local public administration, using notation 0289 from Table 1, e.g., safety in construction of public buildings 352.50289
. 4 Safeguarding public health
Including medical screening, control of diseases and product hazards
Class comprehensive works on administration of health services in 352.9441
For environmental sanitation and related activities, see 352.6

Regulation and control of public buildings
Construction, maintenance, use, disposal
Class procurement of government buildings in 352.1623
Environmental sanitation and related activities
Water supply
Including saline water conversion, purification of water
Class hydroelectric power in 352.9122 , water pollution in 352.942325
Sewage disposal
Waste and refuse collection and disposal

## Public works and housing

Construction, maintenance, use
Class urban development in 352.9418 , architecture in 352.9454 , historic preservation in 352.9459

For regulation and control of public buildings, see 352.5; environmental sanitation and related activities, 352.6

Cemeteries
Parks and recreational facilities
Parks
Class recreational facilities in parks in 352.735
Recreational facilities
Class public administration of recreation in 352.9458
Streets, roads, highways, bridges, tunnels
Housing
Licensing
Class here certification, chartering, registration
Class licensing of a specific activity with the activity, e.g., licensing of hospitals 352.9441

Miscellaneous fields
Limited to fields provided for below

## SUMMARY

| 352.91 | Public utilities and transportation |
| ---: | :--- |
| .92 | Construction |
| .93 | Public health and related fields |
| .94 | Economic, welfare, cultural activities |
| .96 | Planning and zoning |
| .98 | Justice |

Public utilities and transportation
Add to base number 352.91 the numbers following 351.87 in 351.872-351.878, e.g., urban transportation 352.9184

Class procurement of government vehicles in 352.1624; management of government vehicles in 352.1634; environmental impact of utilities, conservation of energy-producing resources in 352.94232

For water supply, see 352.61
Construction
Class here administration of permits, codes, inspections, standards
Class construction of a specific facility with the facility in public administration, e.g., housing 352.75

Building construction
Electrical installations
Plumbing
Public safety and related fields

## Public safety

Including censorship; control of information, of public gatherings, of explosives and firearms

For police, see 352.2; fire protection and accident prevention, 352.3; safeguarding public health, 352.4

See also 323.445 for the right to information, 352.002 for denial of the right to information in local administration

Disaster and emergency planning and relief
For civil defense, see 352.9355
Civil defense
Factors affecting public morals Including gambling, prostitution Alcoholic beverages

See also 352.94429 for services to alcoholics Drugs

See also 352.94429 for services to narcotics addicts
. 94 Economic, welfare, cultural activities
. 941 Human relations, information, related programs
Add to base number 352.941 the numbers following 351.81 in 351.811-351.819, e.g., urban development 352.9418

Planning and zoning
Zoning
Land subdivision
Justice
Class police administration in 352.2 , administration of courts in 347.013

## 353 Administration of United States federal and state governments

(Option: This number may be used to give local emphasis and shorter notation to central governments of a specific country other than United States; in that case, class central governments of United States in 354.73-354.79, 354.969)

Class administration of Confederate States of America in 354.75, of any jurisdiction before it became part of United States in 354, e.g., Texas Republic 354.764

See Manual at 353-354

## SUMMARY

| 353.000 1-.000 9 | Standard subdivisions <br> $.001-.009$ |
| :---: | :--- |
| Government service, property and financial management and <br> related topics, administration of specific fields, malfunctioning of <br> administration |  |
| $.01-.09$ | Federal bureaucracy, presidents and vice-presidents, the cabinet, <br> fundamentals of administration, special agencies |
| .1 | Department of State |
| .2 | Department of the Treasury |
| .3 | Department of the Interior |
| .4 | Post Office Department (1829-1971) |
| .5 | Department of Justice |
| .6 | Department of Defense |
| .7 | Department of the Navy |
| .8 | Other departments |
| .9 | State governments |

.000 1-. 0008 Standard subdivisions
As modified under 351, e.g., administrative reports 353.0006
.0009
Historical and persons treatment
Class treatment of state governments in 353.9
.001-. 008 Government service, property and financial management and related topics, administration of specific fields

Add to base number 353.00 the numbers following 351 in 351.1-351.8, e.g., tax administration 353.00724

Class application of specific concepts covered here to specific federal departments of cabinet rank in 353.1-353.8

Add to base number 353.009 the numbers following 351.9 in 351.91-353.99, e.g., conflict of interest 353.00995

Class malfunctioning of a specific aspect of administration with the aspect, e.g., conflict of interest in tax administration in 353.00724

Presidents and vice-presidents, the cabinet, fundamentals of administration, special agencies

Add to base number 353.0 the numbers following 351.00 in $351.003-351.009$, e.g., the cabinet 353.04 , presidents 353.0313 ; however, method of selection of president relocated from 353.034 to 321.80420973
Class application of concepts provided for here to government service, property and financial management and related topics, administration of specific fields in 353.001-353.008; to specific federal departments of cabinet rank in 353.1-353.8; to administrative relations between federal and state government in 353.9292

## 353.1-353.8 Specific federal departments of cabinet rank

Class comprehensive works in 353.04

## . 1 Department of State

## . 2 Department of the Treasury

. 3 Department of the Interior
. 4 Post Office Department (1829-1971)
Class United States Postal Service in 353.00873
. 5 Department of Justice
. 6 Department of Defense
Class administration of armed forces in 355.6
For Department of the Navy, see 353.7
Department of the Army
Department of the Air Force
. 7 Department of the Navy
. 8 Other departments
Department of Agriculture
Department of Commerce
Department of Labor
Department of Health and Human Services, and Department of Education

Class here the former Department of Health, Education, and Welfare
Department of Health and Human Services
Department of Education
Department of Housing and Urban Development
Department of Transportation

## Department of Energy

## State governments

Historical, geographical, persons treatment
Class specific state governments in 353.97-353.99 (not 353.9097-353.9099)

### 353.91-353.93 State governments in general

Class complex subjects with aspects in two or more subdivisions of this schedule according to the order of precedence that governs 351, e.g., reorganization of revenue agencies 353.93724 (corresponding to 351.724 ), not 353.9173 (corresponding to 351.0073 )

Class comprehensive works in 353.9, governments of specific states in 353.97-353.99

Bureaucracy, chief executives, cabinets and councils of state, fundamentals of administration, special agencies

Add to base number 353.91 the numbers following 351.00 in 351.001-351.009, e.g., governors 353.91313; however, methods of selection of governors relocated from 353.9134 to 321.80420973

Class specific executive departments at the council-of-state level in 353.921-353.928; special agencies concerned with specific activities with the subject in 353.92-353.93, e.g., taxation review boards 353.937 .24
Specific departments at council-of-state level and intergovernmental administration

Specific executive departments at the council of state level
Add to base number 353.92 the numbers following 351.0 in 351.01-351.08, e.g., departments of labor 353.9283

Intergovernmental administration
Between states
Examples: interstate agreements, cooperation, disputes
Between states and federal government
Between states and local governments
Government service, property and financial management and related topics, administration of specific fields, malfunctioning of administration

Add to base number 353.93 the numbers following 351 in 351.1-351.9, e.g., tax administration 353.93724
.97-. 99 Specific states
Add to base number 353.9 notation 7-9 from Table 2, e.g., administration of government of Hawaii 353.9969; then add further as follows:

0001-0009 Standard subdivisions
As modified under 351, e.g., administrative reports 0006
001-008 Government service, property and financial management and related topics, administration of specific fields

Add to base number 00 the numbers following 351 in 351.1-351.8, e.g., tax administration 00724 Class application of specific concepts covered here to specific departments at council-of-state level in 1-8
009 Malfunctioning of administration
Add to base number 009 the numbers following 351.9 in 351.91-351.99, e.g., conflict of interest 00995

Class malfunctioning of a specific aspect of administration with the aspect, e.g., conflict of interest in tax administration 00724
01 Bureaucracy
Class a specific aspect of bureaucracy with the aspect, e.g., malfunctioning 009
03-09 Chief executives, cabinets and councils of state, fundamentals of administration, special agencies

Add to base number 0 the numbers following 351.00 in 351.003-351.009, e.g., council of state 04, the governor 0313; however, methods of selection of governors relocated from 034 to 321.8042097-321.8042099
Class application of concepts covered here to government service, property and financial management and related topics, administration of specific fields in 001-008; to a specific department at council-of-state level in 1-8; to intergovernmental administration in 9
1-8 Specific departments at council-of-state level
Add to base number for the state the numbers following 351.0 in 351.01-351.08, e.g., department of labor 83 Class comprehensive works in 04
9 Intergovernmental administration
Class intergovernmental administration of government service, property and financial management and related topics, administration of specific fields in 001-008; of specific cabinet departments in 1-8
91 Between the state and other states
Examples: interstate agreements, cooperation, disputes
92 Between the state and the federal government
93 Between the state and local governments
Class administration of the District of Columbia in 352.0753

## 354 Administration of specific central governments; international administration

For administration of United States federal and state governments, see 353
See Manual at 353-354

## . 1 International administration

Administration of public international agencies and organizations
Use 354.1001-354.1009 for standard subdivisions
.11-. 19 International personnel service, property and financial management and related topics, administration of specific fields, malfunctioning of administration

Add to base number 354.1 the numbers following 351 in 351.1-351.9, e.g., World Health Organization 354.177

## .3-. 9 Specific central governments other than those of United States

(Option: To give local emphasis and shorter notation to central governments of a specific country other than United States, class central governments of the country in 353 ; in that case, class central governments of United States in 354.73-354.79, 354.969)

Add to base number 354 notation 3-9 from Table 2, e.g., administration of government of Germany 354.43; then add further as follows:

0001-0009 Standard subdivisions
As modified under 351, e.g., administrative reports 0006
001-008 Government service, property and financial management and related topics, administration of specific fields

Add to 00 the numbers following 351 in 351.1-351.8, e.g., tax administration 00724
Class application of specific concepts covered here to specific departments and ministries of cabinet rank in 06
Malfunctioning of administration
Add to base number 009 the numbers following 351.9 in 351.91-351.99, e.g., conflict of interest 00995

Class malfunctioning of a specific aspect of administration with the aspect, e.g., conflict of interest in tax administration 00724
01 Bureaucracy
Class a specific aspect of bureaucracy with the aspect, e.g., malfunctioning 009
03-04 Chief executives; cabinets and councils of state Add to 0 the numbers following 351.00 in 351.003-351.004, e.g., chief executives 03

Class specific departments and ministries of cabinet rank in 06 (continued)

## .3-. 9 Specific central governments other than those of United States

 (continued)| 06 | Specific departments and ministri |
| :---: | :---: |
|  | Add to 06 the numbers following 351.0 in 351.01-351.08 a ministry of foreign affairs 061 <br> Class comprehensive works in 04 |
| >07-09 | Fundamentals of administration, intergovernmental administration, special agencies |
|  | Class comprehensive works in base number for country; application of specific concepts covered here to government service, property and financial management and related topics, administration of specific fields in 001-008, to specific departments and ministries of cabinet rank in 06 |
| 07 | Fundamentals of administration |
|  | Add to 07 the numbers following 351.007 in 351.0072-351.0078 eg, reorganization 073 |
| 08 | Intergovernmental administration |
|  | Add to 08 the numbers following 351.09 in 351.091-351.093 e.g., relation between national and state governments 082 |
| 09 | Special agencies |
|  | Examples: independent agencies, quasi-administrative bodi special commissions |
|  | Add to 09 the numbers following 35 |
|  | 351.0091-351.0093, e.g., regulatory agencies 091 |

## 355 Military science

Class here armed forces and services, ground forces and services
For specific kinds of military forces and warfare, see 356-359
See also 306.27 for sociological aspects of military institutions, 322.5 for relation of the state to military organizations, 343.01 for military, defense, and veterans' law

See Manual at 355 vs. 623

## SUMMARY

| 355.001-.009 | Standard subdivisions |
| :---: | :--- |
| $.02-.07$ | Basic considerations |
| .1 | Military life and customs |
| .2 | Military resources |
| .3 | Organization and personnel of military forces |
| .4 | Military operations |
| .5 | Military training |
| .6 | Miltary administration |
| .7 | Military installations and land reservations |
| .8 | Military equipment and supplies (Matériel) |

$.001 \quad$ Philosophy and theory
. 002 Miscellany
[. 002 8] Auxiliary techniques and procedures; apparatus, equipment, materials Relocated to 355.8
.003-.005 Standard subdivisions
. 006 Organizations
[. 006 8]
. 007
.00711
.0072
. 008
. 009
Historical, geographical, persons treatment
Class historical and geographical treatment of military situation and policy in 355.033 , of specific military establishments in 355.309 ; military aspects of the history of specific wars in 900

See Manual at 355.009 vs. 930-990
355.02-355.07 Basic considerations

Class comprehensive works in 355

Management
Do not use; class in 355.6
Education, research, related topics
Class reserve training in 355.2232 , in-service training in 355.5
Military colleges and universities
See Manual at 355.00711
Research
Class research and development of military equipment and supplies in 355.07

History and description with respect to kinds of persons

War and warfare
Class here conventional warfare, total war, warfare between states
See also 341.6 for law of war
See Manual at 355.02 vs. 355.4
General topics
Militarism
Class here antimilitarism, interdisciplinary works on the military-industrial complex

Class the relation of military organizations to the state in 322.5, promotion of peace in 327.172 , economic aspects of the military-industrial complex in 338.47355
Limited war
Use of this number for total war discontinued; class in 355.02
.0217
.0218
[. 021 82]
[. 021 84]
.0272
.0273
. 0274
. 0275
. 028

Nuclear warfare
Including comprehensive works on nuclear forces [formerly 358.39], issues of deterrence

Use of this number for conventional warfare discontinued; class in 355.02

Class specific nuclear forces and their warfare with the forces, e.g., nuclear missile forces and warfare 358.17

See also 327.174 for nuclear disarmament, 355.825119 for problems of verifying nuclear arms control treaty provisions
Insurgent, revolutionary, resistance warfare
Class here civil war, guerrilla warfare
Use of this number for scope of war discontinued; class in 355.02
Class guerrilla tactics in 355.425
Warfare between and among states
Number discontinued; class in 355.02
Insurgent, revolutionary, resistance warfare
Number discontinued; class in 355.0218
Sociological factors affecting warfare
Number discontinued; class in 355.02
Economic factors affecting warfare
Number discontinued; class in 355.02
Causes of war
Class causes of specific wars in 930-990
Political and diplomatic causes
Economic causes
Social causes
See also 303.66 for sociology of war
Psychological causes
Aftermath of war
Examples: occupation, dislocation, reconstruction
Class aftermath of specific wars in 930-990
Class government of occupied territories in 355.49
.03 Military situation and policy
Including disarmament
Class interdisciplinary works on disarmament in 327.174; disarmament problems of specific kinds of weapons common to two or more forces in 355.82 , of a force dedicated to use of a specific kind of weapon with the force, e.g., Strategic Arms Limitation Treaty verification problems 358.17182
[. 030 9] Historical, geographical, persons treatment
Do not use; class historical and geographical treatment in 355.033, persons treatment in 355.0092

### 355.031-355.032 Specific elements

Class comprehensive works in 355.03

## .031 Mutual security pacts

Class here military alliances
.03209
.032 3-. 0329 Military missions and assistance to specific continents, countries, localities

Add to base number 355.032 notation 3-9 from Table 2, e.g., military assistance to Vietnam 355.032597

Class comprehensive works on military assistance by specific regions and countries in 355.03209

General history and description
Class general history and description of specific elements in 355.031-355.032
.033 001-. 03309
Historical and geographical treatment
Add to base number 355.0330 notation 01-9 from Table 2, e.g., military situation and policy in the 1930s 355.0330043 , military situation of Brazil 355.033081
.033 01-. $03309 \quad$ Geographical treatment
Add to base number 355.0330 notation 1-9 from Table 2, e.g., military situation and policy in Brazil 355.033081
.0332
Military capability
Class here combat readiness
Add to base number 355.0332 notation 1-9 from Table 2, e.g., military capability of Sweden 355.0332485

Use of this number for military situation discontinued; class in 355.03
Class combat readiness of specific units in 355.3
Military policy
Add to base number 355.0335 notation 1-9 from Table 2, e.g., military policy of Italy 355.033545
. 07 Military research and development of equipment and supplies See Manual at 355.07 and 355.8

## . 1 Military life and customs

[. 100 1-. 100 9] Standard subdivisions of military life and postmilitary benefits
Numbers discontinued because no longer needed after the narrowing of the subject
. 11 Service periods; promotion and demotion
.111 Length of service
.112 Promotion and demotion
Inactive periods
Examples: leaves, furloughs, reserve status, status during captivity or internment

Termination of service
Examples: resignation, retirement
Including reinstatement
[. 115 1]
.123

Veterans' rights and benefits
Relocated to 362.86
Veterans' pensions
Relocated to 331.25291355
Living conditions
Class here living conditions of dependents, comprehensive works on military housing
Class administration of military housing in 355.67, quarters for personnel at military installations in 355.71

Morale and motivation

Living conditions in specific situations
Class morale in specific situations in 355.123 , life in military prisons and prison camps in 365.48
In regular quarters
Including quarters during basic training
During maneuvers, aboard ship, in transit
In combat zones
In prisoners-of-war camps
Conduct and rewards
Class here discipline
See also 343.014 for law of discipline and conduct
Regulation of conduct
Class rewards in 355.134
Enforcement and punishments
Class offenses in 355.1334
Enforcement
Example: criminal investigation
Including military police [formerly also 355.34]
Punishments
Class military prisons in 365.48
Offenses against military discipline
Including mutinies
Class interdisciplinary works on mutinies in 364.131
See also 364.138 for war crimes
Etiquette
Class dress regulations, etiquette of uniforms in 355.14
Rewards
Including citations, special privileges
See Manual at 355. 134092
Honorary insignia
Examples: badges, decorations, medals
Class here comprehensive works on insignia
Class comprehensive works on insignia and uniforms in 355.14
For insignia of rank, see 355.14

Gifts and gun salutes
Use of this number for other rewards discontinued; class in 355.134

## Uniforms

Including accessories, insignia of rank and service
Class here etiquette of uniforms, comprehensive works on insignia and uniforms

Class issue and use of uniforms in 355.81
For comprehensive works on insignia, honorary insignia, see 355.1342
See Manual at 355.14 vs. 355.81 ; 355.1409
Colors and standards
Celebrations and commemorations
Ceremonies
Class ceremonies for a specific occasion with the occasion, e.g., gun salutes 355.1349

## Military resources

Preparation, evaluation, preservation
Class preparation, evaluation, preservation of specific resources in 355.22-355.27
355.22-355.27 Specific resources

Class comprehensive works in 355.2
Human resources
For civilian personnel, see 355.23
Procurement and reserve training
Class here enlistment, recruitment
Reserve training
Pre- and post service
Schools and courses in higher education
Class here training in academic settings, e.g., Reserve Officers' Training Corps
Qualifications for service
Specific methods and procedures of procurement
Including registration, classification, examination, commissioning
Do not use standard subdivisions; class in 355.22301-355.22309

Voluntary enlistment<br>Class here the all-volunteer army<br>Draft (Conscription)<br>For universal training and service, see 355.225

Conscientious objectors
Class here draft resistance
Class ethics of conscientious objection in 172.1, techniques for evading the draft in 355.22363

Universal training and service
Civilian personnel
Raw materials
Class here comprehensive works on nonhuman resources
For industrial resources, see 355.26; transportation and communication facilities, 355.27

Metals
Nonmetallic minerals
Agricultural products
Industrial resources
Including manufacturing war matériel [formerly 358.3]
Transportation and communication facilities
Mobilization
Examples: requisition, commandeering
Class mobilization of specific resources in 355.22-355.27
Demobilization
Class demobilization of specific resources in 355.22-355.27

## Organization and personnel of military forces

Class here combat readiness of specific units
Class comprehensive works on combat readiness in 355.0332
Historical, geographical, persons treatment
Class here military establishments of specific countries
Kinds of military units
Examples: armies, divisions, brigades, regiments, companies; military districts

Class kinds of units limited to a specific service with the service, e.g., reserve units 355.37 , armored units 358.183

Personnel and their hierarchy
Class persons treatment of soldiers in 355.0092 , promotion and demotion in 355.112

Line and staff functions
Line functions
Including leadership
Staff functions
Class here general staffs, joint chiefs of staff
Class line functions of chiefs of staff in 355.33041
General and flag officers
Above the rank of colonel (naval rank of captain)
Commissioned and warrant officers
Use 355 for officers' manuals
For general and flag officers, see 355.331
Enlisted personnel
Including noncommissioned officers
See also 331.8811355 for military unions
Noncombat services
Including social and financial services for soldiers, services for dependents, interdisciplinary works on civil activities of armed forces, propaganda

Class here operations of noncombat services
Military police relocated to 355.13323
Class a specific noncombat service not provided for here with the subject, e.g., personnel administration 355.61 ; a specific civil activity of armed forces with the activity, e.g., public works of U.S. Army Corps of Engineers 363.0973

Supply issuing and related services
Examples: canteens, post exchanges [both formerly also 355.71], army catering units, mess services
Administrative services relocated to 355.6
Class officers' and noncommissioned officers' clubs in 355.346
Public information services
Unconventional warfare services
Class interdisciplinary works on espionage and subversion in 327.12
.3432

Intelligence
Examples: cryptanalysis, mapping, weather services
Class here military espionage
Class counterintelligence in 355.3433
Counterintelligence
Including security classification services
Psychological warfare
Use of this number for propaganda discontinued; class in 355.34
Subversion and sabotage

## Health services

Example: ambulance services
Including sanitary, veterinary services
Class here medical services
Recreational services
Examples: library services, officers' and noncommissioned officers' (NCO) clubs
Religious and counseling services
Standard subdivisions are added regardless of religion
Women's units
Class women in armed forces in 355.0082 ; women as a military resource in 355.22082 ; a specific service performed by women with the service, using notation 082 from Table 1, e.g., women in intelligence services 355.3432082

Combat units according to field of service
Including mercenary troops, soldiers of fortune
Units serving wholly within their own frontiers
Class here frontier troops, active units called home guards
Class reserve units called home guards in 355.37
Expeditionary forces
Class here expeditionary forces of colonies, forces of mother countries dedicated to service in colonies

Allied and coalition forces
International forces
Troops serving under the command of international bodies
Class interdisciplinary works on peaceful resolution of conflict in 327.17
See also 341.58 for legal aspects of international forces

Foreign legions
Units of national armies consisting primarily of foreign recruits
Class here auxiliaries (troops of foreign countries serving with a state's armies)

## Reserves

Class here home guards, home reserves, militia, national guards, military departments devoted to reserve or national guard affairs

Class training of reserves in 355.2232 , active units called home guards in 355.351 ; reserve units of a specific kind of military force with the force, e.g., army engineer reserves 358.223

## . 4 Military operations

Class here attack and defense operations, strategy
See Manual at 355.02 vs. 355.4
Historical and persons treatment
Class geographical treatment in 355.47
Support operations
Examples: camouflage, deception, handling prisoners of war
Class support operations in a specific situation with the situation, e.g., logistics of siege warfare 355.44

## Logistics

Including troop movements
For troop support, see 355.415

## Encampment

## Reconnaissance

Class here patrolling
Troop support

Operations for providing immediate necessities for the maintenance of troops

Use of this number for prisoner handling discontinued; class in 355.41
Class comprehensive works on operations for provisioning troops in 355.411 ; a specific aspect of troop support with the aspect, e.g., medical service 355.345

Tactics
Nuclear tactics relocated to 355.43
Class tactics of siege warfare in 355.44 , of defense of home territory in 355.45

Specific tactics
Examples: antiaircraft defenses, attacks and counterattacks, debarkation and landing, retreats, skirmishing; mobile (blitz), commando (hit-and-run), infiltration tactics

Class specific tactics in specific conditions in 355.423-355.426

### 355.423-355.426 Tactics in specific conditions

Class comprehensive works in 355.42
Tactics in various kinds of terrain, climate, weather
Use of animals
Guerrilla tactics
Class here tribal fighting
Class guerrilla warfare in 355.0218
Tactics in cities
Examples: street fighting, house-to-house fighting
Quelling riots relocated to 363.32
Nuclear operations
Nuclear tactics [formerly 355.42] and strategy
Use 355.43001-355.43009 for standard subdivisions
Use of this number for nonnuclear strategy discontinued; class in 355.4
Class nuclear warfare in 355.0217
See Manual at 355.02 vs. 355.4
Strategy of limited and total war Number discontinued; class in 355.4

Strategy of nuclear and conventional warfare
Number discontinued; class conventional strategy in 355.4, nuclear strategy in 355.43

Siege and trench warfare, blockades
Class naval blockades in 359.44
Defense of home territory
Class a specific defensive fort or installation in 355.709

Combined operations
Coordination of two or more kinds of military forces
Examples: amphibious operations
Class amphibious operations in which marines are main land component in 359.9646

Military geography
Class here geographical treatment of military operations
Add to base number 355.47 notation 1-9 from Table 2, e.g., military geography of Russia 355.4747

Technical analyses of military events
Including real and imaginary wars, campaigns, battles
Class here war gaming
See also 793.92 for recreational war games
Occupation of conquered territory
Including military government
Class occupation as an aftermath of war in 355.028

## . 5 Military training

Of individuals and units
Use notation 09 from Table 1 for training in specific countries, e.g., military training in Switzerland 355.509494 (not 355.5070494 )

For reserve training, see 355.2232; universal military training, 355.225
Maneuvers
For maneuvers involving civil population, see 355.58

## Basic training

Including drills, survival training, tactical exercises
Encampment and field training
Examples: setting up and dismantling camps, constructing temporary fortifications, running obstacle courses
Small arms and bayonet practice
Class here manual of arms
If emphasis is on use by the infantry, class in 356.184
Self-defense
Unarmed combat and combat with knife
If emphasis is on use by the infantry, class in 356.184

## . 55 Training of officers

Class here mid-career training that is an integral part of an officer's career development, even if conducted at armed forces schools with full academic accreditation

Class university type service academies in 355.00711 , training through war games in 355.48

## Military administration

Including military consultants
Class here administrative services [formerly also 355.341]
Class administration of functions not provided for here with the subject, e.g., administration of training 355.5

For organization of military forces, see 355.3
Personnel administration
Civilian and military personnel
Class personnel and their hierarchy in 355.33
For wage and salary administration, see 355.64
Supply and financial administration
Supply administration
Class here comprehensive works on supply services
Class inspection in 355.63 , administration of specific kinds of supplies in 355.8

For supply issuing and related services, see 355.341; supply depots and installations 355.75

Contracts and contracting
Class here comprehensive works on military contracts and contracting Class contracts and contracting for nonsupply items with the item, e.g., for housing 355.67

Procurement
Class contracts and contracting in 355.6211
Utilization and disposal
Financial administration
Class here military budgets and budgeting
For wage and salary administration, see 355.64
Inspection
. 7 Military installations and land reservations
Class here military bases, forts, permanent camps, posts
Historical, geographical, persons treatment
Class here specific forts or systems of fortifications, installations having two or more functions
Use notation for area of installation, not country maintaining it, e.g., United States bases in Panama Canal Zone 355.70972875
Quarters for personnel
Housing at military installations
Example: barracks
Including prisoner-of-war camps
Canteens, post exchanges relocated to 355.341
Class comprehensive works on military housing in 355.12 , on administration of housing in 355.67
Medical installations Class medical supply depots in 355.75 , veterans' hospitals in 362.11 , comprehensive works on medical services in 355.345
Artillery installations Class army artillery installations in 358.127
Engineering installations Class army engineering installations in 358.227
Supply depots and installations Class comprehensive works on supply services in 355.621
Land

## . 8 Military equipment [formerly also 355.0028] and supplies (Matériel)

General aspects: development, procurement, issue, operation, use, packing, shipping

Including auxiliary techniques and procedures [formerly also 355.0028]
Class here apparatus [formerly also 355.0028], research and development, administration of specific kinds of supplies and equipment

Class comprehensive works on research and development of equipment and supplies in 355.07 , on supply administration in 355.621 ; mobilization of military resources in 355.28

See Manual at 355.07 and 355.8
Research
Do not use; class in 355.07
Clothing, food, camp equipment, office supplies
Use of this number for comprehensive works on equipment other than ordnance discontinued; class in 355.8

See Manual at 355.14 vs. 355.81
Ordnance
Class here problems of arms limitation and of verifying arms-control treaty provisions for specific kinds of weapons common to two or more forces

For combat vehicles, see 355.83
See also 327. 174 for negotiations directed towards arms control, 341.733 for legal aspects of arms control

See Manual at 355 vs. 623; 355.82
Artillery
Class land artillery in 358.1282
For specific pieces of artillery, see 355.822; artillery projectiles, 355.82513

Specific pieces of artillery
Class specific pieces of land artillery in 358.1282
.823-. 826 Other specific kinds of weapons
Add to base number 355.82 the numbers following 623.4 in 623.43-623.46, e.g., nuclear weapons 355.825119 , artillery projectiles 355.82513; however, class ordnance of forces dedicated to specific kinds of weapons in 356-359, e.g., of guided missile forces 358.17182
.83 Transportation equipment and supplies
Examples: fuel, support vehicles, trains
Including aircraft used outside air forces, ships used outside naval forces
Class here combat vehicles
Class comprehensive works on aircraft in 358.4183 , on ships in 359.83
. 85 Communication equipment
Class army communication equipment in 358.248
Medical supplies
Class ambulances in 355.83

## 356-359 Specific kinds of military forces and warfare

Class here the history of specific military forces not limited to any one war, services and units dedicated to specific forces, countermeasures against specific forces

Aside from additions, changes, deletions, exceptions shown under specific entries, add to notation for each term identified by * as follows:

01-09 Standard subdivisions
Notation from Table 1 as modified under 355.001-355.009, e.g., management 6 (not 068), management of artillery forces 358.126 (not 358.12068 )

1 Military life and customs
14 Uniforms
3 Organization and personnel
Class here units
309 Historical, geographical, persons treatment Class here units of specific countries regardless of size of unit
4 Operations
Class here tactics
5 Training
6 Administration
7 Installations
8 Equipment and supplies (Matériel)
82 Weapons other than combat vehicles
83 Combat vehicles
Class comprehensive works in 355 , a specific countermeasure with the force wielding it, e.g., coast artillery 358.16 (not 359)

See Manual at 355 vs. 623; 356-359

## 356-357 Land forces and warfare

Class comprehensive works in 355
For artillery, missile, armored forces and warfare, see 358.1; chemical, biological, radiological forces and warfare, 358.3

## 356 Foot forces and warfare

. 1 Infantry

### 356.11-356.16 Specific kinds of infantry

Class comprehensive works in 356.1
*Motorized infantry
Use of this number for regular troops discontinued; class in 356.1
*Irregular troops
Examples: self-organized infantry, guerrillas, brigand troops
Troops having special combat functions
Troops specializing in specific weapons
Examples: bazookamen, grenadiers, machine gunners, sharpshooters (snipers)
*Mountain and ski troops
*Paratroops
*Commandos and *rangers
General topics of infantry
Do not use standard subdivisions; class in 356.101-356.109
Class general topics of specific kinds of infantry in 356.11-356.16
Life and customs
Uniforms
Operations
Class here tactics
Training
Equipment and supplies
Installations
Organization and personnel Class here units

Historical, geographical, persons treatment
Class here units of specific countries regardless of size of unit
*Add as instructed under 356-359

## 357 Mounted forces and warfare

$.04 \quad *$ General topics
Do not use standard subdivisions; class in 357.01-03, 357.05-357.09
Organization and personnel
Class here comprehensive works on units that served as horse cavalry and mechanized or armored cavalry, e.g., the U.S. Third Cavalry Division 357.0430973

Class a specific period of service of a unit which changed kinds of mounts with the kind of mount, e.g., the U.S. Third Cavalry Division as a horse unit 357.1830973

Air and other specialized forces and warfare; engineering and related services

## SUMMARY

358.1 Missile forces and warfare; army artillery and armored forces and warfare . 2 Army engineering and related services
. 3 Chemical, biological, radiological forces and warfare
. 4 Air forces and warfare
. 8 Space forces and warfare
*Add as instructed under 356-359
. 1 Missile forces and warfare; army artillery and armored forces and warfare
.12 *Army artillery
Example: antitank artillery
Class here field artillery
For antiaircraft artillery, see 358.13; coast artillery, 358.16
*Antiaircraft artillery
*Coast artillery
Guided missile forces and warfare
Class here strategic missile forces and warfare, nuclear missile forces and warfare

Class naval guided missile forces in 359.9817
For air guided missile forces, see 358.42

## *General topics

Do not use standard subdivisions; class in 358.1701-358.1709
.174 *Antimissile defense
Class here Strategic Defense Initiative (SDI, star wars), surface-to-air missile forces

Class a specific defense other than surface-to-air missiles with the defense, e.g., beam weapon forces 358.39 , air-to-air missile forces 358.43

Specific surface-to-surface missile forces
Use of this number for comprehensive works on surface-to-surface missile forces discontinued; class in 358.17
*Short range
Class here tactical missile forces
*Intermediate range
*Long range
Class here strategic land missile forces
*Surface-to-underwater missile forces
*Armored forces and warfare
Class here tank forces and warfare, armored cavalry
*Add as instructed under 356-359
. 2 Army engineering and related services
. 22 *Engineering services
Examples: construction of buildings and camouflage [both formerly 358.3], property maintenance

Class here construction engineer services
Class communications services in 358.24, transportation services in 358.25, civil works of army engineering services in 363
. 23 *Demolition services
Including bomb disposal units
*Communications (Signals and signaling) forces
Including military cryptography services
*Transportation services
. 3 Chemical, biological, radiological forces and warfare
Regardless of service or force to which assigned
Use of this number for other specialized forces and warfare discontinued; class in 358

Manufacturing war matériel relocated to 355.26 , construction of buildings and camouflage to 358.22
. 34 *Chemical warfare
. 38 *Biological warfare
39 *Radiation and beam warfare
Class here passive defense against nuclear radiation
Nuclear forces relocated to 355.0217
Air forces and warfare
Naval air forces and warfare relocated to 359.94
.400 1-. 4009 Standard subdivisions
As modified under 355.001-355.009, e.g., air forces management 358.416 (not 358.40068 )
.403 Situation and policy
Standard subdivisions may be used for situation, for policy
.407
Research and development of equipment and supplies
General topics
Do not use standard subdivisions; class in 358.4001-358.4009
Class general topics of specific forces in 358.42-358.47
*Add as instructed under 356-359
.411-.413 Military life and customs, resources, organization and personnel Add to base number 358.41 the numbers following 355 in $355.1-355.3$, e.g., air force uniforms 358.4114

## Air operations

Including camouflage, deception, prisoner handling
Class here attack and defense, strategy
For bombing operations, see 358.42; pursuit and fighter operations, 358.43; reconnaissance operations, 358.45

Historical and persons treatment
Class geographical treatment in 358.4147
Logistics
For transportation, see 358.44; communication, 358.46
Encampment
Troop support
Use of this number for prisoner handling discontinued; class in 358.414

Class a specific aspect of troop support with the aspect, e.g., medical service 358.41345

Tactics
Including close air support of combat
Class tactics of defense of home territory in 358.4145

## Strategy

Number discontinued; class in 358.414
Defense of home territory
Air operations geography
Add to base number 358.4147 notation 1-9 from Table 2, e.g., air operations geography of Canada 358.414771
Technical analyses of air war events
Examples: analyses of real and imaginary air wars, campaigns, battles
Training, administration, installations, equipment and supplies
Add to base number 358.41 the numbers following 355 in 355.5-355.8, e.g., aircraft 358.4183 ; however, class a specific kind of aircraft with the force dedicated to its use in 358.42-358.47

See Manual at 358.4183
Air ordnance

Class comprehensive works in 358.4; chemical, biological, radiological forces in 358.3
*Pursuit and fighter forces and operations
Including air-to-air guided missile forces, air-to-air nuclear forces, air artillery

Class here tactical missions of air forces
*Transportation services
*Reconnaissance forces and operations Example: antisubmarine reconnaissance
*Communications (Signals and signaling) services
*Engineering services
*Space forces and warfare
See also 358.17 for missile forces when either launch or target is from or to the earth or its atmosphere

Sea (Naval) forces and warfare
SUMMARY
359.001-.009 Standard subdivisions
.03-.07 [Situation and policy, research and development of equipment and supplies]
.1-. $2 \quad$ Naval life and resources
. 3 Organization and personnel of naval forces
.4-. $7 \quad$ Naval operations, training, administration, installations
. $8 \quad$ Naval equipment and supplies (Naval matériel)
.9 Specialized combat forces; engineering and related services
[. 002 8]
Philosophy and theory
Miscellany

[^19].003-. 009 Standard subdivisions
As modified under 355.001-355.009, e.g., naval management 359.6 (not 359.0068)
.03 Situation and policy
Standard subdivisions may be used for situation, for policy
. 07
.325-. 326 Specific kinds of powered ships as naval units
Add to base number 359.32 the numbers following 623.82 in 623.825-623.826, e.g., cruisers 359.3253; however, aircraft carriers relocated from 359.3255 to 359.9435 , submarines from 359.3257 to 359.933 , military transport ships from 359.3264 to 359.9853 , military supply ships from 359.3265 to 359.9853
.33-. 37 Personnel, noncombat services, fields of combat service, reserves
Add to base number 359.3 the numbers following 355.3 in 355.33-355.37, e.g., noncombat services 359.34
.4-. 7 Naval operations, training, administration, installations
Add to base number 359 the numbers following 355 in 355.4-355.7, e.g., naval installations 359.7

## . 8 Naval equipment [formerly also 359.0028] and supplies (Naval

 matériel)General aspects: development, procurement, issue, operation, use, packing, shipping

Including auxiliary techniques and procedures [formerly also 359.00285]
Class here apparatus [formerly also 359.0028]; research and development, administration of specific kinds of supplies and equipment

Class comprehensive works on research and development of equipment and supplies in 359.07 , on supply administration in 355.621 ; mobilization of naval resources in 359.28

See Manual at 355.07 and 355.8

## . 9 Specialized combat forces; engineering and related services

Class chemical, biological, radiological forces in 358.3
. 93 *Submarine forces and warfare

## Units

Class here submarines as units [formerly 359.3257]
See Manual at 359.32 vs. 359.83
Equipment and supplies (Matériel)
Submarines as equipment [formerly 359.8357]
See Manual at 359.32 vs. 359.83
Conventionally powered
Nuclear powered
*Naval air forces and warfare [formerly 358.4]
Units
Aircraft units
Examples: flights, groups, squadrons, wings
Aircraft carriers as units [formerly 359.3255]
See Manual at 359.32 vs. 359.83
Equipment and supplies (Matériel)
Combat vehicles
Class combat vehicles as units in 359.943
Aircraft
Aircraft carriers as equipment [formerly 359.8355]
See Manual at 359.32 vs. 359.83
Marine forces
Add to base number 359.96 the numbers following 355 in 355.1-355.8, e.g., training 355.965

* Coast guard

See Manual at 359.97
Artillery and guided missile forces; engineering and related services
Artillery and guided missile forces
*Artillery services
Class artillery units aboard specific kinds of ships in 359.32; artillery ordnance aboard specific kinds of ships in 359.83
*Add as instructed under 356-359
.9817
.982
. 983
. 984
.985
.9853
.9858
.98583
*Guided missile forces
Class guided missile units aboard specific kinds of ships in 359.32, guided missile ordnance aboard specific kinds of ships in 359.83

## *Engineering services

Military sealift commands relocated to 359.985
*Communications (Signals and signaling) services
Underwater demolition and reconnaissance services
Example: frogmen
*Transportation services
Class here military sealift commands [formerly 359.982] Units

Including military transport ships as units [formerly 359.3264]
Class here military supply ships as units [formerly 359.3265]
See Manual at 359.32 vs. 359.83
Supplies and equipment (Matériel)
Military supply and transport ships as equipment [formerly 359.836]
See Manual at 359.32 vs. 359.83

## 360 Social problems and services; association

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## SUMMARY

 <br> 361 Social problems and social welfare in general <br> 362 Social welfare problems and services <br> Other social problems and services <br> Criminology <br> Penal and related institutions <br> Association <br> General clubs <br> Insurance <br> Miscellaneous kinds of associations}

## 361-365 Social problems and services

Class here work and policy of government agencies that enforce the law in matters of social problems and services
Class comprehensive works in 361, insurance in 368; social services in armed forces in 355-359, in specific wars in 900; the internal administration of governmental agencies, including their administrative annual reports, in 350-354; the law itself, draft laws, enforcement by courts in 341-346

See Manual at 301 vs. 361-365; 361-365; 361-365 vs. 350-354
*Add as instructed under 356-359

## 361 Social problems and social welfare in general

Social welfare: social assistance, either free or paid for in part or in full by recipients, to enable individuals to cope with situations usually beyond their individual capacities to overcome

Class here comprehensive works on socioeconomic planning and development, on programs and services encompassing several branches of social sciences, on social problems and services

Class social problems considered purely as social phenomena in 301-307, community planning and development in 307, economic planning and development in 338.9 , specific problems and services in 362-365, description of present or past social conditions in 930-990

See Manual at 361 vs. 362

## SUMMARY

### 361.001-.008 Standard subdivisions

.02-.06 Specific kinds of assistance, counseling
. 1 Social problems
. 2 Social action
. 3 Social work
. 4 Group work
. 6 Government action
. 7 Private action
.8 Community action
. 9 Historical, geographical, persons treatment
.001-.008 Standard subdivisions
[.009] Historical, geographical, persons treatment
Do not use; class in 361.9

### 361.02-361.06 Specific kinds of assistance, counseling

Class here general discussions covering various problems and client groups, and both governmental and private assistance

Class comprehensive works in 361, governmental assistance in 361.6, private assistance in 361.7, assistance with respect to a specific problem with the problem, e.g., free assistance to persons in late adulthood 362.6

Free assistance
Class specific kinds of free assistance in 361.05-361.06
. 04 Paid assistance
Assistance for which the recipient pays all or part of cost
Class specific kinds of paid assistance in 361.05-361.06
Material assistance
Examples: financial aid; relief; direct provision of food, clothing, shelter; recreational activities and facilities; institutional care

Guidance and related services
Services directed toward enabling individuals and groups to assist themselves

Example: citizens advice bureaus
Class social work in 361.3

## Social problems

History, description, appraisal of areas and kinds of social breakdown, of problems endemic to human society
Class specific problems in 362
See Manual at 361.1 vs. 362.042 , 301

## Social action

Organization, role, description, history
Class here methods of social action [formerly also 362.0425]
Class change as a social phenomenon in 303.4
Protest and dissent
See Manual at 361.23-361.24 vs. 322.44
Reform movements
See Manual at 361.23-361.24 vs. 322.44
Action within established social framework
Class here policy, planning, programs, proposals; citizen participation; comprehensive works on governmental and private action

Class governmental action in 361.6, private action in 361.7
For international action, see 361.26; social work, 361.3
International action
Class public international action in 361.6, private international action in 361.77

See Manual at 361.6 and 361.7, 361.8
Social work
Philosophy and theory
Including policy
Practice of social work
Class here casework
For group work, see 361.4
Casework with respect to kinds of persons [formerly also 361.38]
Interviewing

Counseling
Example: telephone counseling, e.g., hot lines

## Volunteer social work

Class a specific aspect of volunteer social work with the subject, e.g., interviewing 361.322
Casework with respect to kinds of persons
Relocated to 361.3208

## Group work

Class counseling in group work in 361.323

## Governmental action

Class here intergovernmental assistance and planning, governmental international action, interdisciplinary works on government-sponsored socioeconomic planning and development
Class public social work in 361.3 , combined public and private community action in 361.8, management of public agencies regulating social welfare services in 351.84

See Manual at 361.6 and 361.7, 361.8
Social policy
Class welfare reform in 361.68
Goals, values, priorities
Politics and social action
Relation of proposed actions to political structures and values
Class effect of social action on political structures and values in 320
Welfare and human rights
Including use of compulsory remedial action
Class interdisciplinary works on human rights in 323
See Manual at 323.46 vs. 361.614
Relation of government and private sectors
Class welfare state in 361.65
Welfare state
Class economics of welfare state in 330.126
Welfare reform

## Private action

Class private social work in 361.3, relation of government and private sectors in 361.615 , combined governmental and private community action in 361.8

See Manual at 361.6 and 361.7, 361.8

Organization and financial management
Class here fund raising
By individual philanthropists
Class an organization that controls the use of the money donated by a philanthropist with the organization, e.g., Rockefeller Foundation 361.7632
By religious organizations
By private organizations
Class religious organizations in 361.75 , private international organizations in 361.77

By nonprofit organizations
Including CARE [formerly 361.77]
Foundations and charitable trusts
Red cross national societies
Class here affiliated societies, e.g., Red Crescent
Class comprehensive works on the Red Cross in 361.77
By business organizations
Class ways that management can deal with charitable donations in 658.153 , programs of employers for employees in 658.38

By labor unions
By private international organizations
Organizations whose membership is international
Example: International Red Cross
Including comprehensive works on the Red Cross and affiliated societies such as the Red Crescent
Class Red Cross and affiliated societies of a specific nation in 361.7634
CARE relocated to 361.763
See also 361.76 for local organizations providing services worldwide

## .8 Community action

Coordination of governmental and private action to promote the welfare of individuals in the community
Examples: community chests, united givers funds
Class community development in 307.14 , governmental community action in 361.6, private community action in 361.7

See also 307. 12 for planning for the community as a whole
See Manual at 361.6 and 361.7, 361.8

## . 9 Historical, geographical, persons treatment

Add to base number 361.9 notation 01-9 from Table 2, e.g., welfare work in Arizona 361.9791

Class historical, geographical, persons treatment of specific kinds of social action in 361.2-361.8

## 362-363 Specific social problems and services

Except for additions, changes, deletions, exceptions shown under specific entries, add to each subdivision identified by * as follows:

01 Philosophy and theory
02 Miscellany
[0218] Standards
Do not use; class in 62
[0289] Safety measures
Do not use; class in 363.1
03-05 Standard subdivisions
06 Organizations and management
0681 Organization and financial management
Including managerial cost control
Class social measures to hold down costs in 5
07-09 Standard subdivisions
>1-3 Characteristics of problem
Class comprehensive works in 362-363, without adding from this table
1 Social causes
2 Incidence, extent, severity
3 Problems as they appear within or affect groups
Example: co-workers
Class here families [formerly 362.82]
Use of this subdivision for comprehensive works on social effects discontinued; class in 362-363, without adding from this table Class family problems in 362.82
5 Social action
Class here social measures to hold down costs
Add to 5 the numbers following 361 in 361.2-361.8, e.g., international action 526, rationing 56; however, class counseling in 86
Class specific forms of action in 6-8; governmental administration of rationing programs in 351.829

## 362-363 Specific social problems and services (continued)

| >6-8 | Specific forms of action |
| :---: | :---: |
|  | Class comprehensive works in 5 |
|  | Works containing topics from any two of these subdivisions are classed in 5 |
| 6 | Control |
|  | Elimination and reduction of hazards, of sources and causes of difficulty |
|  | Class measures to protect against and to limit effects of problems in 7 |
| 62 | Standards |
| 63 | Monitoring, surveillance, reporting |
| 64 | Inspection and testing |
| 65 | Investigation of specific incidents |
| 66 | Certification |
| 7 | Measures to prevent, protect against, limit effects of problems Class here preparedness |
|  | Class measures that both control and prevent problems in 6 |
| 72 | Protective measures |
|  | Examples: design of environments, warning and guidance systems |
| [75] | Safety measures |
|  | Relocated to 363.1 |
| 8 | Remedial measures, services, forms of assistance |
|  | Measures applicable primarily to individuals, even if in large groups |
|  | Class remedial measures directed toward altering a social function, e.g., cost control, in 5; social work in 53 |
| 809 | Historical, geographical, persons treatment |
|  | Class here the area receiving assistance, e.g., relief to Italy provide by the United States 80945 |
|  | Class the area providing assistance in 8 , without adding from Table 1, e.g., relief provided by the United States to |
| 81 | Rescue operations |
| 82 | Financial assistance |
|  | Class social insurance in 368.4 |
| 83 | Provision of food, shelter, household assistance, clothing, recreation |
| 84 | Employment services |
|  | Including vocational rehabilitation, sheltered employment |
| 85 | Residential care |
|  | Care within institutions existing for the purpose |
| 86 | Counseling and guidance |
|  | Example: legal aid |

Class comprehensive works in 361, discrimination in 305
For criminology, see 364
See Manual at 362-363; 364.1 vs. 362-363; 614.5 vs. 362-363

## 362 Social welfare problems and services

Class here social security
Unless other instructions are given, observe the following table of precedence, e.g., mentally ill women veterans 362.2 (not 362.86 or 362.83 )
Physical illness ..... 362.1
Mental and emotional illnesses and disturbances ..... 362.2
Mental retardation ..... 362.3
Problems of and services to people with physical disabilities ..... 362.4
Victims of political oppression ..... 362.87
Victims of crimes ..... 362.88
Veterans ..... 362.86
Problems of and services to persons in late adulthood ..... 362.6
Problems of and services to young people ..... 362.7
Laboring classes ..... 362.85
Women ..... 362.83
Members of racial, ethnic, national groups ..... 362.84
Problems of and services to the poor ..... 362.5
Families ..... 362.82

To indicate the relation of a specific kind of problem to a specific kind of person, add notation 08 from Table 1 to the number for the problem, e.g., narcotic addiction among young adults 362.2930835

For social security as a form of social insurance, see 368.4
See Manual at 361 vs. 362 ; 364.1 vs. 362-363; 368.4 vs. 362

## SUMMARY

| 362.04 | Special topics |
| :---: | :---: |
| . 1 | Physical illness |
| . 2 | Mental and emotional illnesses and disturbances |
| . 3 | Mental retardation |
| . 4 | Problems of and services to people with physical disabilities |
| . 5 | Problems of and services to the poor |
| . 6 | Problems of and services to persons in late adulthood |
| . 7 | Problems of and services to young people |
| . 8 | Problems of and services to other groups |
| . 9 | Historical, geographical, persons treatment |
| Special topics |  |
| Social problems |  |
| See Manual at 361.1 vs. $362.042,301$ |  |
| Incidence, extent, severity |  |
| Including social effects |  |
| Social causes |  |
|  | Prevention |

Social action
Including remedial measures
Methods of social action relocated to 361.2
Class prevention in 362.0424
Social welfare problems and services with respect to kinds of persons Do not use; class in 362.1-362.8

Historical, geographical, persons treatment
Do not use; class in 362.9

## 362.1-362.4 Problems of and services to sick and disabled people

Class comprehensive works in 362.1 ; incidence of and public measures to prevent physical diseases in 614.4-614.5

See Manual at 362.1-362.4 vs. 610; 614.4-614.5 vs. 362.1-362.4

## Physical illness

Class here interdisciplinary works on illness and disability, on medical care and treatment, on medical missions, on public health
Class problems of and services to persons with a specific physical disability regardless of cause in 362.4 ; technology of medicine in 610; religious aspects of medical missions in 266; sociology of medicine, of health, of illness in 306.461

For mental and emotional illness, see 362.2; mental retardation, 362.3
Services to physically ill persons as a profession, occupation, hobby
Class here comprehensive works on health occupations peripheral to the medical and paramedical professions

Class specific peripheral professions with the subject, e.g., medical social workers 362.10425 , hospital secretaries 651.3741 ; works covering both the medical and peripheral occupations in 610
Special topics
Social aspects
Class preventive measures in 614.4-614.5
See Manual at 368.382 vs. 362.1042
Social effects
Class incidence in 614.4
Forms of assistance
Including services to indigent patients [formerly 362.19], medical social work, services of health maintenance organizations (HMOs), rural health services

Class accident and health insurance in 368.38 , government-sponsored accident and health insurance in 368.42
.104252
. 104256

Financial assistance
Counseling and guidance
Management
Class here peer reviews
Class the results of peer reviews with the subject, e.g., the results of the evaluation of New York City hospitals 362.11097471
Services to specific kinds of physically ill persons
Class services rendered by groups of persons to the physically ill in 362.1, physical illness among groups of persons in 616.008

Services to young people
Class services to infants and children up to puberty in 362.19892
Services to persons in late adulthood
Do not use; class 362.19897

### 362.11-362.19 Medical services

Free and paid
Class comprehensive works in 362.1 , medical treatment in 616

### 362.11-362.16 Services of specific kinds of institutions

Class comprehensive works in 362.1, services of health maintenance organizations in 362.10425 , specific kinds of services provided by a specific institution in 362.17 , services by a specific institution to patients with specific conditions in 362.19
Services of hospitals and related institutions
For clinics and related institutions, see 362.12; extended care facilities, 362.16

## Services of clinics and related institutions

Examples: health centers, dispensaries, outpatient departments of general hospitals
Class here ambulatory services, community health services
Professional home care
Including visiting nurses' services, services of health visitors
See also 649.8 for home care by family members
. 16 Services of extended care facilities
Services of institutions rendering medical care for patients requiring long-term or convalescent care

Example: services of convalescent homes
Including sanitoriums for persons suffering from chronic diseases
Class here life care communities, nursing and rest homes, services of extended care facilities for persons in late adulthood

Services of extended care facilities for persons in late adulthood
Do not use; class in 362.16
. 17 Specific services
Unless other instructions are given, class complex subjects with aspects in two or more subdivisions of this number in the number coming last, e.g., diagnostic services by doctors 362.177 (not 362.172)

Class forms of assistance in 362.10425 , emergency services in 362.18, specific kinds of services to patients with specific conditions in 362.19 , technology of the services in 610, group practice in 610.65 , preventive services in 614.44

See Manual at 362.17 vs. 610
Services of doctors
Including referral and consulting services
Services of nurses
Class visiting nurses' services in 362.14
Management of services of nurses
Class here nonmedical aspects of ward management
Intensive care
Terminal care
Including hospices
Class here services to terminal patients [formerly 362.19]
Nutritional services
Class here feeding of sick, comprehensive works on the provision of special diets for various classes of sick people

Class nutritional services applied to malnutrition disorders in 362.19639, nutritional programs for the population at large in 363.8

Diagnostic and screening services
Example: radiology services

Therapeutic services
Pharmaceutical services
Class nutritional services in 362.176
Tissue and organ banks
Example: eye banks
For blood and blood plasma banks, see 362.1784
Blood and blood plasma banks
Rehabilitation services
Emergency services
Ambulance services
Services to patients with specific conditions
Class here living with a physical disease
Add to base number 362.19 the numbers following 61 in 616-618, e.g., maternity hospitals 362.1982 , children's wards 362.19892 , dental care 362.1976; however, class services to the mentally ill in 362.2 . In adding to 362.19 , the tables under 616.1-616.9, 617, or 618.1-618.8 are used only for the addition of notation from Table 1, e.g., periodicals on dental care 362.1976005 , services to patients with congenital dental disorders 362.1976 (not 362.1976043)

Services to indigent patients relocated to 362.10425 , terminal patients to 362.175

Class incidence of disease in 614.4 , of specific diseases in 614.5
Mental and emotional illnesses and disturbances
Class here mental handicaps that consist of mental retardation combined with mental illness

Class mental retardation in 362.3 , life with a psychiatric disorder in 616.890092
See Manual at 614 vs. 362.1, 362.2
Special topics
Social aspects
Incidence, extent, severity
Including social effects
Prevention and forms of assistance
Class here psychiatric social work
Emergency and rescue operations
Class here comprehensive works on emergency services [formerly 362.28], hot lines
Financial assistance
Counseling and guidance

### 362.21-362.24 Medical services

Class comprehensive works in 362.2 , medical treatment in 616.8, care for specific problems in 362.25-362.29

> Services of psychiatric hospitals and related institutions
> For services of psychiatric clinics, see 362.22 ; of sanitoriums and nursing homes, 362.23

Community mental health services
Class here services of psychiatric clinics
Group homes
Services of sanitoriums and nursing homes
Professional home care
362.25-362.29 Specific problems

Class comprehensive works in 362.2
Neuroses
Examples: anorexia nervosa, compulsive gambling, depression
Psychoses
Example: schizophrenia
Disorders of personality and character
Example: kleptomania
For suicide, see 362.28; substance abuse, 362.29
*Suicide
Class here suicidal compulsions
Comprehensive works on emergency services relocated to 362.204251
Emergency and rescue services
Class here hot lines
Substance abuse
Class here drug abuse; interdisciplinary works on substance abuse, addiction, habituation, intoxication

Class subculture of substance abusers in 306.1, drug traffic in 363.45, drug use as a custom in 394.1, medical aspects of substance abuse in 616.86; abuse of substances associated with systems other than the nervous system in 362.19 , e.g., food addiction 362.19639808

Works on "drug abuse" in the sense of only narcotic abuse are classed in 362.293
*Add as instructed under 362-363

## . 291 Specific aspects of substance abuse

Add to base number 362.291 notation 1-8 from table under 362-363, e.g., prevention of substance abuse 362.2917 ; however, class control of drug traffic in 363.45

Notation from 362-363 is added for both specific aspects of two or more of the substances provided for in 362.292-362.298 and for a combination of substances provided for in 362.292-362.298 and in 362.299, e.g., counseling for alcohol and cocaine abuse, for narcotics and stimulant abuse 362.29186

Class specific aspects of a specific substance in 362.292-362.299
*Alcohol
Class here interdisciplinary works on alcoholism
Class a specific aspect of alcoholism with the aspect, e.g., medical aspects 616.861

Control of sale of alcoholic beverages
Do not use; class in 363.41
Measures to prevent alcohol abuse and limit its effects[formerly 362.29286]

Remedial measures, services, forms of assistance
Counseling and guidance
Class here services of Alcoholics Anonymous
Measures to prevent alcohol abuse and limit its effects relocated to 362.2927
*Narcotics
Opium and its derivatives and synthetic equivalents
Class here specific narcotics, e.g, heroin, morphine
Use of this number for comprehensive works on drug abuse discontinued; class in 362.29

Cocaine relocated to 362.298
Measures to prevent narcotic abuse and limit its effects [formerly 362.29386]

Remedial measures, services, forms of assistance
Counseling and guidance
Measures to prevent narcotic abuse and limit its effects relocated to 362.2937
*Hallucinogens and *psychedelics
Class here specific hallucinogens and psychedelics, e.g., LSD, mescaline, PCP

Class cannabis in 362.295
*Add as instructed under 362-363
*Cannabis
Class here specific kinds of cannabis, e.g., hashish, marijuana

## . $3 \quad$ *Mental retardation

Class comprehensive works on treatment of mental retardation and mental illness in 362.2 , on problems of and services to developmentally disabled people (those who have neurological diseases combined with mental retardation and whose problems exhibit themselves before age 18) in 362.1968

Control of mental retardation
Including eugenic measures to reduce mental retardation
Problems of and services to people with physical disabilities
Regardless of cause
Class here comprehensive works on problems of and services to people with disabilities, to people with mental and physical disabilities

Class problems of and services to people with mental disabilities in 362.3, comprehensive medical works in 617

Special topics
Add to base number 362.404 notation 1-8 from table under 362-363, e.g., social work with people with physical disabilities 362.40453
*Persons with impaired vision
Class here blind persons, blind-deaf persons
For deaf persons, see 362.42
*Persons with impaired hearing
Class here deaf persons
Class comprehensive works on persons with linguistic and communication disabilities in 362.196855 , blind-deaf persons in 362.41

See also 371.912 for teaching of the deaf

[^20].4283
. 43 *Persons with mobility impairment
Subdivisions are added for services to persons with specific mobility impairments, e.g., residential care for paraplegics 362.4385
. $5 \quad$ PProblems of and services to the poor
Class here services to homeless people
. 51 Social causes
Class economic causes in 339.46
. 53 Social effects
Class economic effects in 339.46
. 57 Measures to prevent and limit effects of poverty
Class economic measures to prevent poverty in 339, eugenic measures in 363.98

Remedial measures, services, forms of assistance
Class food stamp programs in 363.882 , birth control as a remedy for poverty in 363.96 , assistance to the poor under social security in 368.4 Financial assistance

Including guaranteed minimum income, negative income tax
Class here supplementary social security for low income people
Class aid to families with dependent children (AFDC) in 362.713
Direct relief
Class housing in 363.5 , food programs in 363.8
. 6 Problems of and services to persons in late adulthood
Class here social gerontology
.61
Direct relief
Including provision of hearing aids [formerly also 362.63]

Special topics
Number and its subdivision for social gerontology discontinued; class in 362.6

Residential (Institutional) care

Class here services of homes, institutions providing complete care
Class institutions providing residential care to medical patients in 362.16, housing in 363.5946
*Add as instructed under 362-363
. 63 Direct relief
Including provision of financial aid, food, shelter, household assistance, clothing, recreation
Provision of hearing aids relocated to 362.4283
For residential care, see 362.61 , employment services, 362.64

Counseling and guidance

## . 7 Problems of and services to young people

Through age 17
Class here children
[.704] Special topics
Number and its subdivision for social aspects discontinued; class in 362.7
[. 704 4] Socially and economically handicapped, illegitimate, abandoned, abused and neglected children; orphans

Socially and economically handicapped children relocated to 362.7086; illegitimate children to 362.7086945 ; abandoned children, orphans to 362.73 ; abused and neglected children to 362.76

Young people
Class here young men [formerly 362.792] and young women [formerly 362.793]
Persons by social and economic characteristics
Class here socially and economically handicapped children [formerly also 362.7044]
[. 708 692]
.7086945
Maladjusted young people
Do not use; class in 362.74
Illegitimate children [formerly 362.7044]
Class abandoned children, orphans in 362.73; abused and neglected children in 362.76
[. 708 9]
Racial, ethnic, national groups
Do not use; class in 362.797
362.71-362.73 Specific kinds of services to young people

Class comprehensive works in 362.7 , services to specific kinds of young people in 362.74-362.79

Direct relief
Including recreational services
Protection for abused and neglected children relocated to 362.768

Day care services
Aid to families with dependent children (AFDC)
Institutional and related services
Class here abandoned children, orphans [both formerly 362.7044]
Institutional care
Examples: services of children's homes
Including houseparents

## Foster home care

Class here comprehensive works on foster home care and adoption
For adoption, see 362.734
Adoption
Including confidentiality of adoption records
Class comprehensive works on the activities of adopted persons seeking their natural parents in 362.8298

### 362.74-362.79 Specific kinds of young people

Class comprehensive works in 362.7; abandoned children, orphans in 362.73
Maladjusted young people
Including predelinquents, runaways
Class here specific services to maladjusted young people, halfway houses for young people who have not committed any crimes
Class mentally and emotionally ill young people in 362.2083 , juvenile delinquents in 364.36 , halfway houses for the transition from reform school to society in 365.42 , families with missing children in 362.8297
*Abused and neglected children [formerly 362.7044]
Remedial measures, services, forms of assistance
Including protection for abused and neglected children [formerly 362.71]
Classes of young people
Limited to classes listed below
Class maladjusted young people regardless of other characteristics in 362.74 , specific services to specific classes of young people in 362.71-362.73
*Add as instructed under 362-363
. 8 Problems of and services to other groups
*Families
Specific problems not provided for here relocated to the specific problem, using 3 from table under 362-363, e.g., families with alcoholic members 362.2923

Family welfare when synonymous with general welfare is classed in 362
Remedial measures, services, forms of assistance
Class services and forms of assistance for specific problems in 362.829, family planning programs in 363.96

## Young men

Relocated to 362.7083

## Young women

Relocated to 362.7083

## Children

Use of this number discontinued; class in 362.7

## Young adults

Ages 12 to 17
Class city, rural, immigrant young adults in 362.799
Young people of racial, ethnic, national groups
Add to base number 362.797 notation 03-99 from Table 5, e.g., young Afro-Americans 362.79796073

Class city and rural young people, immigrants of racial, ethnic, national groups in 362.799; young adults of racial, ethnic, national groups in 362.796

City and rural youth, immigrants
Use of this number for miscellaneous classes discontinued; class in 362.7

Financial assistance
Class aid to families with dependent children (AFDC) in 362.713
Direct relief
Example: visiting housekeepers
Class day care in 362.712
Counseling and guidance
Examples: premarital and marriage counseling
Specific problems

Not provided for elsewhere
*Add as instructed under 362-363
.8292

Members of racial, ethnic, national groups
Add to base number 362.84 notation 03-99 from Table 5, e.g., social services to Italians in the United States 362.8451073
.85
*Abuse within the family
Class here parent, spouse abuse
Class abused children in 362.76 , abuse as a crime in 364.1555
*Single-parent family
Class here divorce
*Parents in prison
*Missing children
Class here parental kidnapping
Class runaway children in 362.74
*Adoptees and biological parents
Class adoption in 362.734 ; a specific aspect of children seeking their biological parents with the aspect, e.g., confidentiality of adoption records 362.734 , genealogical searching 929.1

## *Women

Class wife abuse in 362.8292 , rape in 362.883
Specific classes of women
*Unmarried mothers
*Laboring classes
Including migrant workers

## *Veterans

Class here veterans' rights and benefits [formerly also 355.115]
Remedial measures, services, forms of assistance
Financial assistance
Including financial assistance for education
Class veterans' pensions in 331.2529
*Victims of political oppression
*Add as instructed under 362-363

## . 9 Historical, geographical, persons treatment

Add to base number 362.9 notation 01-9 from Table 2, e.g., social welfare in France 362.944

Class historical, geographical, persons treatment of specific social problems in 362.1-362.8

## 363 Other social problems and services

Class here public works
Class communication facilities in 384, transportation facilities in 388
Standard subdivisions are added for comprehensive treatment of environmental and safety problems of society, e.g., assuring a safe and secure environment for Japan 363.0952

See Manual at 363; 363 vs. 340, 350-354; 364.1 vs. 362-363

## SUMMARY

$363.1 \quad$ Public safety programs
. 2 Police services
.3 Other aspects of public safety
. 4 Controversies related to public morals and customs
. 5 Housing
. 6 Public utilities and related services
. 7 Environmental problems and services
. $8 \quad$ Food supply
. 9 Population problems

## . $1 \quad$ Public safety programs

Class here safety measures [formerly also with the specific topic, using 75 from table under 362-363], interdisciplinary works on safety

Unless other instructions are given, observe the following table of precedence, e.g., use of hazardous materials in health care facilities 363.17 (not 363.15)

| Hazardous materials | 363.17 |
| :--- | :--- |
| Hazards in sports and recreation | 363.14 |
| Transportation hazards | 363.12 |
| Hazardous machinery | 363.18 |
| Product hazards | 363.19 |
| Domestic hazards | 363.13 |
| Hazards in health care facilities | 363.15 |
| Occupational and industrial hazards | 363.11 |

Class police services in 363.2 , aspects of public safety not provided for here in 363.3; managerial response to safety requirements in 658.408 , safety management in a specific industry with the industry, using notation 0684 from Table 1, e.g., safety management in petroleum industry 665.50684 ; a specific kind of remedial measure other than rescue operations with the measure, e.g., medical care for the injured 362.1 ; safety technology of a specific subject with the subject, using notation 0289 from Table 1, e.g., safety technology in hydraulic engineering 627.0289; comprehensive works on safety management in 658.408

See Manual at 363.1

## SUMMARY

| 363.100 | 1-.105 |
| :---: | :--- | | Standard subdivisions and general topics |  |
| :---: | :--- |
| .11 | Occupational and industrial hazards |
| .12 | Transportation hazards |
| .13 | Domestic hazards |
| .14 | Hazards in sports and recreation |
| .15 | Hazards in health care facilities |
| .17 | Hazardous materials |
| .18 | Hazardous machinery |
| .19 | Product hazards |

.100 1-. 105 Standard subdivisions and general topics
Add to base number 363.10 notation 01-5 from table under 362-363, e.g., public action to promote safety 363.1056
.1063 Monitoring, surveillance, reporting
. 1064
Inspection and testing
.1065 Investigation of specific incidents
Class here comprehensive works on safety investigation
Class technical or engineering aspects in 600 , e.g., wreckage studies of automobile accidents 629.2826; accounts of specific incidents that affected general social life and history in 900, e.g., San Francisco earthquake 979.461051

See Manual at 363. 1065; 363.34

## .1066 Certification

.107-. 108 Prevention; remedial measures, services, forms of assistance
Add to base number 363.10 notation 7-8 from table under 362-363, e.g., alarm and warning systems 363.1072 [formerly also 384.7], counseling 363.1086
.11 *Occupational and industrial hazards
119 Occupational and industrial hazards in specific industries and occupations

Add to base number 363.119 notation 001-999, e.g., hazards in coal mining 363.119622334; however, class hazards to transportation workers in 363.12 , to domestic workers in 363.13, to professional athletes in 363.14 , to workers in health care facilities in 363.15
.12 Transportation hazards
Class here accidents, fires resulting from accidents
Class transportation fires (e.g., fires caused by deficient electrical wiring in a railroad car) in 363.379
.120 01-. 1208 Standard subdivisions and general topics
Add to base number 363.120 notation 01-8 from table under 362-363, e.g., accident prevention 363.1207
.122 *Rail transportation
.123 *Water transportation
Class here water safety
Class safety in water sports in 363.14
.124
.1241 Causes of air and space accidents
.12412
.12414
.12416
.12418
Natural factors
Examples: birds, clear-air turbulence (CAT)
Operator failures
Vehicle failures
Failures of traffic control
Class traffic control as a preventive measure in 363.12472

Investigation of specific air and space accidents
Class here general investigations of aircraft accidents
Class wreckage studies in 629.13255
Specific types of accidents and accidents in specific types of services
Specific types of accidents
Examples: midair collisions, takeoff accidents
Accidents in specific types of services
Examples: air-taxi services, helicopter services
Class specific types of accidents in specific types of services in 363.12492
*Highway and urban vehicular transportation
Causes of accidents
Examples: operator failures and disabilities, use of drugs, vehicle failures, highway and street conditions, weather conditions

Investigation of specific vehicular and highway accidents
Class here general investigations of automobile accidents
Class wreckage studies in 629.2826
Hazards in use of specific types of vehicles other than automobiles
Examples: bicycles, motorcycles, trucks
*Domestic hazards
Hazards in *sports and *recreation
*Hazards in health care facilities
*Hazardous materials
Manufacture, transportation, use
Class here interdisciplinary works on hazardous materials, works on the control of such materials in their ordinary commercial setting (manufacture, sale, commercial and industrial use, disposal)
Class hazardous materials as components of articles that become hazardous products in 363.19, as impurities in the water supply 363.61, as hazardous wastes in 363.728, as environmental pollutants in 363.738

See Manual at 363.17; 363.176 vs. 604.7
Monitoring, surveillance, reporting
Class here studies on the applicability of both social and technical findings of environmental chemistry and additive toxicology to the monitoring of hazardous materials
*Add as instructed under 362-363

Example: corrosive materials

## . 2 Police services

Class social service functions of police in 362, e.g., counseling of rape victims 362.883; police services in control of factors affecting public morals in 363.4

[^21]
## SUMMARY

363.22
.23
.24
.25
. 28
[. 206 8]

Personnel
Police functions
Auxiliary services
Detection of crime (Criminal investigation)
Services of special kinds of security and law enforcement agencies
Management
Do not use; class in 351.74
Personnel
Duties, functions, activities
Class specific duties, functions, activities in 363.23-363.25
363.23-363.25 Specific aspects of police services

Class comprehensive works in 363.2, specific aspects of services of special kinds of security and law enforcement agencies in 363.28

Police functions
Class here prevention of crime by police [formerly also 364.46], law enforcement

For detection of crime, see 363.25 ; control of violence and terrorism, 363.32

Patrol and surveillance
Including pursuit and apprehension of lawbreakers, use of deadly force, undercover work

For highway patrol, see 363.2332
Enforcement of civil laws
Example: enforcement of building codes, licensing laws and ordinances, sanitation laws

Traffic control
Including highway patrol
Class comprehensive works on traffic control in 363.1256, investigation of traffic offenses in 363.25 , wreckage studies in 629.2826

Location of missing persons
Auxiliary services
Examples: communication services, photograph and fingerprint files, police records

## Detection of crime (Criminal investigation)

Class here forensic science (criminalistics); evidence, circumstantial evidence

For forensic medicine, see 614.1
See also 364.1 for criminal offenses

### 363.252-363.258 Specific techniques and kinds of evidence

Class comprehensive works in 363.25; comprehensive works on detection of a specific kind of offense in 362.259 ; detection of a specific offense in 364.1, e.g., detection of a murder in New York City 364.1523097471
363.252-363.256 Procurement and analysis of evidence

Class comprehensive works in 363.25 , evidence used in identification of criminals not listed here in 363.258

Procurement of evidence
Examples: electronic surveillance, search and seizure, use of informers and secret agents

For interrogation of witnesses, see 363.254
Interrogation of witnesses
Including use of polygraph (lie detector)
Analysis of evidence
Class here laboratories
Class files resulting from criminal investigations in 363.24
Physical evidence
Examples: analysis of blood and hair, use of ballistics
Documentary evidence
Including analysis of handwriting and typewriting
Identification of criminals
Examples: artists' sketches, fingerprints, lineups, photographs, voice prints

Class files resulting from criminal investigations in 363.24
Detection of specific types of offenses
Add to base number 363.259 the numbers following 364.1 in 364.13-364.18, e.g., investigation of murder 363.259523

Class specific techniques of investigation of specific types of offenses in 363.252-363.258; detection of a specific crime in 364.1, e.g., detection of a murder in New York City 364.1523097471

## . 3 Other aspects of public safety

See Manual at 363.1
Censorship and control of information
Class here censorship and control of information as routine governmental functions
Class civil rights aspects in 323.445 , legal aspects in 342.0853 ; censorship as an illicit governmental activity in 351.996

See Manual at 303.376 vs. $363.31,791.4$
Control of violence and terrorism
Including quelling riots [formerly also 355.426], crowd control
Control of explosives and firearms
Class here control of use by potentially reckless or malign users, comprehensive works on gun control

Class gun control as a civil rights issue in 323.43 , control of explosives as ordinary hazardous materials in 363.1798

Class a specific kind of remedial measure other than those applied immediately at the time and site of the disaster with the subject, e.g., medical care for the injured 362.1; disasters treated as historical events in 900

Rescue and salvage operations
Forms of assistance applied immediately at the time and site of the disaster

Class here comprehensive works on disaster relief, rescue and salvage operations for disasters in general

Class a specific form of disaster relief not provided for here with the relief, e.g., long-range planning to replace housing lost due to a volcanic eruption 363.58 ; disaster relief, rescue and salvage operations for specific types of disasters with the type, using subdivision 81 from the table under 362-363, e.g., rescue operations for flood victims 363.349381; raising funds for mounting and carrying out the disaster relief in 363.34570681

Specific kinds of disasters
Class epidemics, pandemics in 362.1 ; fires in 363.37
Specific kinds of disasters resulting from one of the hazards listed in 363.1 are classed with the hazard, e.g., shipwrecks 363.123 , transportation accidents in 363.12, nuclear accidents 363.1799

Disasters caused by weather conditions Examples: hurricanes, snowstorms, tornadoes

For floods, see 363.3493
.3493 *Floods

Disasters induced by human activity
Examples: civil disorders, explosions, riots
Nuclear accidents relocated to 363.1799
For transportation accidents, see 363.119; war, 363.3498

For civil defense, see 363.35
See also 303.66 for sociology of war
Measures to prevent, protect against, limit effects of war
Do not use; class in 327.17
*Add as instructed under 362-363
.34988

## . 4 Controversies related to public morals and customs

Treated as social problems
Class censorship and control of information in 363.31; a controversy treated other than as a social issue with the aspect of the controversy, e.g., ethics of gambling 174.6 (not 363.42)
Sale of alcoholic beverages
Class problems of and services to alcoholics in 362.292, sale of alcoholic beverages as an offense against revenue in 364.133 , public drunkenness as an offense in 364.173

Gambling
Class compulsive gambling in 362.25 , gambling as a crime in 364.172 Prostitution

Class prostitution as a crime in 364.1534
*Add as instructed under 362-363

Housing conditions
Including discrimination in housing
Class housing allocation to relieve discrimination in 363.55
[.52] Incidence, extent, severity of housing problems
Do not use; class in 363.51
Social action with respect to housing
Class here housing allocation to relieve discrimination
Programs and services
Do not use subdivisions of 8 from the table under 362-363
.582
Drug traffic
Class here narcotics agents [formerly also 363.284]
Class problems of and services to drug addicts in 362.29 , illegal sale, possession, use of drugs in 364.177

See also 363.41 for sale of alcoholic beverages
Abortion
Class abortion as a crime in 364.185
Obscenity and pornography
Class obscenity and pornography as crimes in 364.174
Pre- and extramarital relations
Class pre- and extramarital relations as crimes in 364.153
For prostitution, see 363.44
Homosexuality
Class interdisciplinary works in 306.766 , homosexuality as a crime in 364.1536

## *Housing

Class here interdisciplinary works on housing, housing as a social problem
Class a specific aspect of housing with the subject, e.g., sociological aspects
307.336, economic aspects 333.338 , provision of temporary housing (shelter) 361.05

See Manual at 307.336 vs. $307.34,363.5 ; 363.5,363.6,363.8$ vs. 338; 643.1 vs. 363.5

Housing of specific kinds of persons
Do not use; class in 363.59

Financial assistance

Class here housing allowances, rental subsidies, subsidized housing

[^22]
## .6 Public utilities and related services

Class here problems of allocation among end users, measures to assure abundance of immediately available supplies and services

Class communication in 384, transportation in 388
See Manual at $363.5,363.6,363.8$ vs. 338 ; 363.6 vs. 333.7
Water supply
Class here comprehensive works on water supply, on water-related public works, e.g., a study covering waterworks, treatment plants, canals, flood control, hydroelectric generation

Class a specific topic with the subject, e.g., flood control 363.34936
See Manual at 363.61
[.62] Electrical utilities
Relocated to 333.7932
Gas
Park and recreation services
Class here services maintained or proposed after land has been designated for parks, establishment and operation of recreational centers primarily serving the general public

Class park policy and park development in 333.783; recreational centers in 790.068; a specific cultural institution maintained by park and recreation services with the institution, e.g., museums 069 , theaters 792

## Historic preservation

Including identification and designation of historic buildings and areas
Class here public policies to protect and restore historic buildings and areas and to promote appreciation of them

Class technology of building restoration and preservation in 721.0288
. 7 Environmental problems and services
Class here environmental protection; impact of wastes, of pollution, of actions to control waste and pollution
Class comprehensive works on the environment in 333.7 ; impacts on specific environments or resources with the impact, e.g., economic impact on Rome of a major new waste treatment facility 330.945632 , impact of the same treatment plant on the waters of the Tiber River 333.916214094562 ; projected impacts with the program or development that is being studied, e.g., projected impact of proposed standards for water pollution 363.739462

See Manual at 363.7 vs. 333.72, 304.28

## SUMMARY

363.700 1-.707 2 Standard subdivisions and general topics
.72 Sanitation problems and services
.73 Pollution
. 74 Noise
. 75 Disposal of the dead
. 78 Pest control
.700 1-. 7072 Standard subdivisions and general topics
Add to base number 363.70 notation 01-72 from table under 362-363, e.g., international action to protect the environment 363.70526
. $72 \quad *$ Sanitation problems and services
Use of subdivisions 1-7 from table under 362-363 for specific wastes discontinued; class in 363.72
.7282 Waste disposal

Class here industrial, municipal wastes; waste management
Unless other instructions are given, class complex subjects with aspects in two or more subdivisions of 363.728 in the one coming last, e.g., recycling scrap metal 363.7288 (not 363.7282 )
Class dangerous wastes still in hands of processors or users in 363.17, pollution by waste disposal in 363.73, dangerous wastes which have escaped both safety and sanitary controls in 363.738 Recycling See Manual at 363.61
*Add as instructed under 362-363
*Liquid wastes
Examples: combined sewage, sewage sludge, urban water runoff
Including dredging spoil, waste-water irrigation, water reuse planning Class here waste-water management

See Manual at 363.61
*Solid wastes
*Hazardous wastes
Specific kinds of wastes
Examples: agricultural wastes, automobiles, beverage containers, garbage, household wastes, papers, pesticides, plastics, scrap metal

For radioactive wastes, see 363.7289
See Manual at 628.44042 vs. $363.7388,628.445$
*Radioactive wastes
Sanitation in specific environments
Streets
Recreational areas
Example: swimming pools
Public carriers
Public toilets
In work places
In food service establishments
In health facilities
Including ambulances
In residential buildings
Other than private family dwellings
In barbershops, beauty shops, laundries
*Pollution
Class sanitation in 363.72 , noise in 363.74 , technology of pollution prevention in 628.5 , management responsibilities and measures with respect to protection and preservation of the environment in 658.408

Works that discuss waste and sanitation problems as well as subdivisions of 363.73 are classed in 363.7

See Manual at 574.5222 vs. $574.24,363.73$
*Add as instructed under 362-363

| . 731 | Sources of pollution |
| :---: | :---: |
|  | Examples: agriculture, industry, transportation, domestic and recreational activities |
|  | Class specific pollutants from specific sources in 363.738 |
| . 732 | Incidence, extent, severity |
|  | Class incidence, extent, severity of pollution from specific sources in 363.731 |
| . 735 | Social action |
|  | Class here remedial measures |
| . 737 | Measures to prevent, protect against, limit effects of pollution |
|  | Class waste disposal as a method of pollution prevention in 363.728 |
| . 738 | Pollutants |
|  | Class here specific pollutants in specific environments [formerly 363.739], chemical pollutants |
|  | Do not use for remedial measures; class in 363.735 |
| . 7382 | Oil |
| . 7384 | Toxic chemicals |
|  | Including lead emissions, pesticides |
|  | Use of this number for comprehensive works on chemical pollutants discontinued; class in 363.738 |
| . 7386 | *Acid precipitation |
| . 7387 | Smoke, gas, fumes |
|  | Class lead emissions in 363.7384 |
| . 739 | Pollution of specific environments |
|  | Specific pollutants in specific environments relocated to 363.738 |
| . 7392 | *Air pollution |
| . 7394 | *Water pollution |
|  | Class here comprehensive works on water pollution |
|  | Class assurance of clean water supply in 363.61 |
|  | See Manual at 363.61; 628.168 vs. 363.7394 |
| . 73946 | Control |
|  | Class here abatement programs [formerly also 628.1688] |
| . 7396 | *Soil pollution |

*Add as instructed under 362-363

## . 9 Population problems

Class here interdisciplinary works on population problems
Class interdisciplinary works on population in 304.6 ; works on specific manifestations of a population problem with the manifestation, e.g., pressure on food supply leading to famine 363.8 , population growth as a cause of poverty 362.51

See Manual at 301 vs. 361-365; 304.66 vs. 363.9
Population quantity [formerly also 304.664]
Overpopulation [formerly also 304.65] and underpopulation
Class remedial measures for overpopulation in 363.96
*Add as instructed under 362-363

## 364 Criminology

Crime and its alleviation
Class here comprehensive works on criminology and criminal law, on criminal justice that includes criminology, police services, and criminal law
Class social services to victims of crimes and self-protection from criminals in 362.88

Unless other instructions are given, observe the following table of precedence, e.g., punishment of specific types of offenders 364.6 (not 364.3)
Penology ..... 364.6
Discharged offenders ..... 364.8
Offenders ..... 364.3
Prevention of crime and delinquency ..... 364.4
Causes of crime and delinquency ..... 364.2
Criminal offenses ..... 364.1
Historical, geographical, persons treatment of crime and its alleviation ..... 364.9
For criminal law, see 345

## SUMMARY

| 364.01-.09 | Standard subdivisions |
| :---: | :--- |
| .1 | Criminal offenses |
| .2 | Causes of crime and delinquency |
| .3 | Offenders |
| .4 | Prevention of crime and delinquency |
| .6 | Penology |
| .8 | Discharged offenders |
| .9 | Historical, geographical, persons treatment of crime and its alleviation | Psychological principles

Class criminal psychology of offenders in generalin 364.3 , of specific offenses in 364.1

Special topics
Extent and incidence of crime
Class criminal offenses in 364.1 , offenders in 364.3
Criminal offenses and offenders
Treatment with respect to kinds of persons
Do not use; class victimology in 362.88, victims of specific crimes in 364.1, offenders in 364.3

Historical, geographical, persons treatment of criminology as a discipline

Class historical, geographical, persons treatment of crime and its alleviation in 364.9

Criminal offenses
Class here conspiracy to and incitement to commit an offense, individuals identified with a specific offense or type of offense, investigation of specific crimes, crimes without victims, terrorism as a crime
Class sociology of terrorism in 303.625, investigation of specific types of offenses in 363.259 , crime as an event in history in 900

See Manual at 364.1 vs. 362-363

## SUMMARY

364.101-. 109
. 13
.14 Offenses against public health, safety, order
.15 Offenses against persons
. 16 Offenses against property
. 17 Offenses against public morals
. 18 Miscellaneous offenses

## Organized crime

Class here Mafia
Class organizations dealing with criminal offenses in 364.06
Peatment
Do not use; class organized crime figures not associated with a specific offense in 364.1092 , those associated with a specific offense with the offense, e.g., hired killers 364.15230922
Gangsterism
Engagement of organized groups in piracy, robbery, theft, hijacking
Class interdisciplinary works on and sociology of gangs in 302.34 Racketeering

Engagement of organized groups in extortion from legitimate or illegitimate enterprises through intimidation and force
Including union racketeering Syndicated crime

Engagement of organized groups in furnishing illegal goods or services

Persons treatment
Criminals are classed with the crime for which they are most noted unless they are discussed with relationship to a specific crime, e.g., a general biography of Jesse James, a bank robber, is classed in 364.1552092, but a study of Jesse James' killings is classed in 364.1523092

Class comprehensive works on offenders in 364.3
Political and related offenses

## Political offenses

Examples: espionage, rebellion, seditious libel, subversion, treason
Sabotage relocated to 364.164
Class genocide in 364.151, assassination of heads of state and government in 364.1524 , industrial sabotage in 364.164

For war crimes, see 364.138
Offenses against proper government
For offenses against administration of justice, see 364.134
Violation and denial of civil rights
Corruption
Examples: graft, bribery of officials
Electoral offenses
Examples: bribery of voters, fraudulent reporting of votes, illegal voting, violations of campaign finance laws

## .133 <br> Offenses against revenue

Examples: bootlegging, counterfeiting, illicit distilling, smuggling, tax evasion

See also 363.41 for sale of alcoholic beverages

Offenses against administration of justice
Examples: collusion, contempt of court, lynching, perjury, subornation of perjury

## International offenses

Class a specific type of international offense with the subject, e.g., piracy 364.164

Offenses against postal laws
War crimes
Class specific kinds of war crimes with the kind, e.g., genocide 364.151
See also 341.69 for war crime trials
Offenses against public health, safety, order
Use 364.14001-364.14009 for standard subdivisions
Against public health and safety
Examples: adulteration of food and drugs, violations of product and building safety laws

Against public order
Examples: carrying concealed weapons, disorderly conduct, rioting, unlawful assembly

Traffic offenses and misuse of communications facilities
Class offenses against postal laws in 364.136
Vagrancy
Offenses against persons
Genocide
Homicide
For lynching, see 364.134; genocide, 364.151
Suicide
Class assisting suicide in 364.1523
Murder
Including assisting suicide
For assassination, see 364.1524
Assassination
.1525

Manslaughter

## Sex offenses

Examples: adultery, indecent exposure, seduction, statutory rape Class rape in 364.1532 , bigamy in 364.183

Rape
Class social services aspects of rape in 362.883
See also 364.153 for statutory rape
Prostitution
See also 363.44 for prostitution as a public morals issue
Sexual deviations
Examples: incest, sodomy
Kidnapping, abduction, taking and holding of hostages Class parental kidnapping in 362.8297
Other violent offenses against persons
Robbery
Thefts including threat of violence or bodily harm, or actual occurrence of violence
Class here comprehensive works on hijacking
Class a specific type of hijacking with the type, e.g., taking hostages 364.154

Assault and battery
Spouse abuse
Class social services to battered wives, spouse abuse as a social problem in 362.8292

## Child abuse

Class child abuse as a social problem in 362.76
Offenses against reputation and honor
Examples: defamation, libel, slander, invasion of privacy
Class seditious libel in 364.131
Offenses against property
Larceny (Theft)
Examples: burglary, embezzlement
Including fencing
Class robbery in 364.1552 , fraud in 364.163

Fraud
Including forgery, imposture, e.g., literary forgery; welfare fraud, e.g., Medicare fraud
Violent offenses against property
Examples: sabotage [formerly also 364.131], arson, piracy, vandalism Class robbery, comprehensive works on hijacking in 364.1552
Extortion and blackmail
Business, financial, professional offenses
Examples: criminal usury, unfair trade practices; violation of antitrust laws, of laws respecting securities and their exchange

Class here computer, white-collar crime
Class a specific type of computer crime not provided for here with the subject, e.g., tax evasion 364.133

For embezzlement, see 364.162; fraud, 364.163
Offenses against public morals For sex offenses, see 364.153

## Gambling

See also 363.42 for gambling as a public morals question Public drunkenness

See also 363.41 for sale of alcoholic beverages
Obscenity and pornography
See also 363.47 for obscenity and pornography as a public morals question
Illegal sale, possession, use of drugs
See also 363.45 for drug traffic
Other offenses
Example: illegal adoption
Bigamy
Criminal abortion
Class abortion as a public morals question in 363.46
Cruelty to animals
Offenses against religion
Offenses defined and penalized by the state
Examples: blasphemy, heresy, sacrilege, witchcraft
Class offenses against church law in 262.9

## . 2 Causes of crime and delinquency

Class here criminal anthropology
Class victimology in 362.88
Influence of physical environment
Examples: climate, seasons, weather
Influence of personal factors
Contains biological factors, e.g., effects of heredity, genetic defects, physical typology; psychological factors
Influence of social factors
Including leisure and recreation
Influence of family and peer groups
Influence of communications media
Examples: books, motion pictures, radio, television
Influence of social conflicts
Examples: class, race, religion, socioeconomic conditions

## . 3 Offenders

Class here criminal psychology
Class individuals chiefly identified with a specific offense or type of offense in 364.1 ; a specific aspect of the justice system for specific types of offenders with the aspect, e.g., determination of sentences for juvenile offenders 364.650835 , offenders as prisoners in 365.6

Men
Do not use; class in 364.373

Do not use; class in 364.374
Young people
Do not use; class in 364.36
Mentally ill and mentally handicapped persons
Do not use; class in 364.38
Members of specific racial, ethnic, national groups
Do not use; class in 364.34
. 34 Members of specific racial, ethnic, national groups
Add to base number 364.34 notation 03-9 from Table 5, e.g., Germans as offenders 364.3431

Class juvenile delinquents of specific racial, ethnic, national groups in 364.36 , women in 364.374 , mentally ill and mentally handicapped offenders in 364.38

Juvenile delinquents
Including status offenders (juveniles who have broken laws pertaining only to their age group, e.g., curfew laws, drinking below legal age)

Class here comprehensive works on juvenile delinquency, juvenile delinquents, juvenile justice system

Adult offenders
Class mentally ill and mentally handicapped adult offenders in 364.38

Works specifically emphasizing male sex
Women
Mentally ill and mentally handicapped offenders
Class mentally ill and mentally handicapped juvenile offenders in 364.36

## . 4 Prevention of crime and delinquency

What society does to prevent crime
Examples: curfew, eugenic measures
Class law enforcement in 363.23; penalties as a deterrent in 364.601; a specific aspect of prevention by a potential victim with the aspect, e.g., what the individual can do 362.88 , household security 643.16 , business intelligence and security 658.47

Social action
Add to base number 364.4045 the numbers following 361 in 361.2-361.8, e.g., social policy 364.404561

Identification of potential offenders
Including genetic screening
Citizen participation
Class individual action in 362.88

Welfare services
Examples: financial assistance, foster home care; recreational services, e.g., camps, playgrounds
Class preventive police work in 363.23
For counseling and guidance, see 364.48
Prevention of crime by police
Relocated to 363.23
Counseling and guidance
Environmental design

## Penology

Treatment and punishment of offenders
Class here welfare services to offenders, reform of penal system
Class welfare services to prisoners in 365.66 , reform of penal institutions in 365.7

For institutions for correction of offenders, see 365; discharged offenders, 364.8

Philosophy and theory
Class here punishment as retribution, deterrent, protection to society, reformation of offenders

Parole and indeterminate sentence
Standard subdivisions are added for parole and indeterminate sentence, for parole alone

Class services to prisoners to prepare them for parole in 365.66
Probation and suspended sentence
Standard subdivisions are added for probation and suspended sentence, for probation and parole, for probation alone

Including reprieve
Class here comprehensive works on probation and parole
For parole, see 364.62
Determination of sentence
Including commutation of sentence, pardon, amnesty
Class a specific punishment with the subject, e.g., imprisonment 365, probation 364.63

Capital punishment
Corporal punishment

Penal and related institutions
Institutions for correction of offenders and for incarceration of other groups considered socially undesirable

Class here imprisonment and detention
Unless other instructions are given, class complex subjects with aspects in two or more subdivisions of this schedule in the number coming last in the schedule, e.g., maximum security prisons for women 365.43 (not 365.33)

Class parole and indeterminate sentence in 364.62 , probation and suspended sentence in 364.63

## SUMMARY

$365.3 \quad$ Kinds of penal institutions
. 4 Institutions for specific classes of inmates
. 5 Prison plant
. 6 Inmates
. 7 Reform of penal institutions
. 9 Historical, geographical, persons treatment
[. 068 2] Plant management Do not use; class in 365.5
[.09] Historical, geographical, persons treatment
Do not use; class in 365.9

## . 3 Kinds of penal institutions

 Class specific institutions in 365.93-365.99By level of government
National, state or provincial, local
By degree of security
Maximum, medium, minimum

By purpose or type of program
Examples: jails, penitentiaries, penal colonies, prerelease guidance centers, prison farms, reformatories, work camps
Concentration camps relocated to 365.45
Class penal colonies as a part of history of a place in 930-990, e.g., penal colony of Botany Bay as founding settlement of New South Wales 994.402
. 4 Institutions for specific classes of inmates
Example: debtors' prisons
Class here personal narratives of inmates
Class comprehensive works on inmates in 365.6 , specific institutions in 365.93-365.99

For juveniles
Examples: borstals, reformatories; industrial, reform, training schools; halfway houses for the transition from reform school to society

For adult women
For adult men
Works specifically emphasizing inmates of the male sex
Class institutions in general, specific kinds of institutions for men in 365.3
For political prisoners and related classes of persons
Class here concentration camps [formerly 365.34]
Class concentration camps associated with a specific war with the war, e.g., World War II concentration camps 940.5317

For the criminally insane
Military prisons and prison camps
Institutions whose inmates are military personnel
Class institutions for prisoners of war in 355.1296 , military institutions for the insane in 365.46

Prison plant
Grounds, buildings, equipment
Class prison architecture in 725.6
. 6 Inmates
Former heading: Prison economy
Handling and treatment
Including reception and classification
Class here offenders as inmates; community-based corrections; social aspects of prison life, e.g., conjugal rights, drug abuse

Class institutions for specific classes of inmates, personal narratives of inmates in 365.4

Tabulated and related materials
Class statistics of inmates when used to indicate general statistics of offenders in 364.3021

Persons
Class personal narratives of inmates in 365.4, using notation 092 from Table 1

Security, discipline, daily routine
Class here treatment of inmates
Security
Including escapes, riots, disturbances
Discipline
Rules, rights, privileges
Including furloughs
Class work furloughs in 365.65
For punishments, see 365.644
Punishments for infractions of prison discipline
Daily routine
Including hours, meals
Recreational services relocated to 365.66
For labor, see 365.65; services to prisoners, 365.66
Release and discharge
Class work release in 365.65 , services to prepare prisoners for release in 365.66

Labor
Examples: chain gangs, contract system, lease system, work furloughs, work release

Services to prisoners
Examples: recreational services [formerly also 365.646], counseling, education, group therapy, health services, prerelease programs, rehabilitation, religious services

Class prerelease institutions in 365.34

## . 7 Reform of penal institutions

Class reform of penal system, reform to eliminate prisons as form of punishment for certain types of crimes in 364.6
. 9 Historical, geographical, persons treatment
Add to base number 365.9 notation 01-9 from Table 2, e.g., prison administrators 365.92 ; however, class inmates in 365.4092

Class specific aspects of penal institutions in specific times and places, of specific kinds of institutions in 365.3-365.7
Association
Organizations formed for fraternizing or for mutual assistance
Use 366.001-366.009 for standard subdivisions
Class associations dealing with a specific subject with the subject, using notation 06 from Table 1, e.g., mathematical associations 510.6

For general clubs, see 367; miscellaneous kinds of associations, 369
See also 200 for religious associations, 368.363 for fraternal insurance
.01-. 09 Standard subdivisions of esoteric associations and societies

## 366.1-366.5 Esoteric (Secret and semisecret) associations and societies

Class comprehensive works in 366
For orders of knighthood, see 929.71

## . 2 Knights of Pythias

Freemasonry
Rituals
Nobles of the Mystic Shrine (Shriners)
Order of DeMolay
Women in Freemasonry
Including Order of the Eastern Star, Job's Daughters, Order of the Rainbow

Independent Order of Odd Fellows
International Association of Rebekah Assemblies
Former heading: Daughters of Rebekah
. 5 Benevolent and Protective Order of Elks

## 367 General clubs

Examples: social clubs, study clubs
Class here social clubs for specific types of people, e.g., social clubs for actors
Class clubs dealing with a specific subject with the subject, using notation 06 from
Table 1, e.g., pinochle clubs 795.41606
[.09] Historical, geographical, persons treatment
Do not use; class in 367.9

## . 9 Historical, geographical, persons treatment

Add to base number 367.9 notation 01-99 from Table 2, e.g., The Lamb (social club in New York City composed chiefly of actors, musicians, and playwrights) 367.97471

368 Insurance
Class here production economics of insurance industry [formerly 338]; comprehensive works on insurance industry, on risk
Class credit and loan functions of insurance companies in 332.38 , risk management in 658.155

See also 658.153 for managerial decisions on choosing insurance

## SUMMARY

368.001-. 009

Standard subdivisions
. $01-.09$
[Finance, specific forms of risk, sales groupings]
. 1 Insurance against damage to and loss of property
. 2 Insurance against damage to and loss of property in transit (Marine insurance, Transportation insurance)
. 3 Insurance against death, old age, illness, injury
. 4 Government-sponsored insurance
. 5 Liability insurance
. 6 Glass insurance
. $7 \quad$ Insurance against industrial casualties (accidents)
.8 Other casualty insurance
. 9 Insurance by specific continents, countries, localities in modern world

Philosophy and theory Mathematical principles

Relocated to 368.01
.002-. 005 Standard subdivisions
. 006

Organizations and management
.0065

Property risks
Risk of loss from impairment or destruction of property
Class risk of consequential loss in 368.08
Risks to tangible property
Risks to intangible property

## Personal risks

Risk of loss of income or augmented expenditure due to hazards to the person
368.1-368.8 Specific kinds of insurance

Add to the notation for each term identified by * as follows:
001-005 Standard subdivisions
006 Organizations and management
0065 Insurance companies
Add to 0065 notation 4-9 from Table 2, e.g. insurance companies in Great Britain 06541
007-009 Standard subdivisions
01 General principles
Add to 01 the numbers following 368.01 in 368.011-368.019, e.g., underwriting 012

Class comprehensive works in 368
. 1 *Insurance against damage to and loss of property
Class property damage (liability) insurance with the specific type of liability insurance, e.g., property damage insurance as part of public liability 368.56
For transportation insurance, see 368.2; casualty insurance, 368.5-368.8

Other risks
Examples: liability risks, risk of consequential loss, risks due to the failure of others, statutory liability risks

Conventional comprehensive sales groupings
Combinations of different lines of insurance, e.g., property-casualty, property-casualty-life and health

Class here all-risk, multiple-line coverage
Class one line of insurance with the line, e.g., homeowner's liability insurance 368.56

Automobile insurance
Aviation insurance
See also 368.24 for air transportation insurance as a branch of inland marine insurance

Multi-peril real property insurance
Coverage of perils associated with land and whatever is growing on or affixed to it

Class here homeowner's insurance
*Fire insurance

For extended coverage endorsement, see 368.129
See also 368.12 for allied fire insurance lines
*Add as instructed under 368.1-368.8
*Allied fire insurance lines and extended coverage endorsement Perils and losses traditionally associated with fire insurance Including crop insurance

See Manual at 368.12
*Disaster insurance
Against damage and loss from floods, earthquakes, storms
*Riot and civil commotion insurance
*Extended coverage endorsement
*War risk insurance
Class ocean marine war risk insurance in 368.22 , war risk life insurance in 368.364
*Insurance against damage to and loss of property in transit (Marine insurance, Transportation insurance)

Including postal insurance
Class here insurance against damage to and loss of instrumentalities of transportation
Class a combination of transportation property insurance and transportation liability insurance in 368.09
*Ocean marine insurance
Over-the-sea transportation insurance
Including ocean marine war risk insurance
*Inland marine insurance
Land or over-the-land (including over inland waterways) transportation insurance

For air transportation insurance, see 368.24
*Automobile insurance
Including bus, truck insurance
Class comprehensive works on all types of automobile insurance in 368.092
*Railroad insurance
*Air transportation insurance
Class comprehensive works on all types of air transportation and aviation insurance in 368.093
*Add as instructed under 368.1-368.8

## . 3 *Insurance against death, old age, illness, injury

Class here comprehensive works on insurance for the aged, group insurance, industrial insurance, survivors' insurance

Class comprehensive works on insurance as a fringe benefit in 331.255 , personnel administration of insurance in 658.3254

For government-sponsored insurance, see 368.4
*Life insurance
Class here endowment insurance
For special fields of life insurance, see 368.36
Special fields of life insurance
*Industrial life insurance
*Fraternal insurance
*Life insurance for members of armed services
Examples: National Service Life Insurance, war risk life insurance
Including veterans' life insurance
*Annuities
Class comprehensive works on pensions in 331.252 , pensions as an element of personnel administration in 658.3253
*Variable annuities
*Accident and health insurance
*Health insurance
Examples: Blue Cross, Blue Shield, health maintenance organizations (HMOs), reimbursement health insurance (insurance in which the insured first pays the bills)

Class here prepaid health insurance (insurance in which the insurer first pays the bills)

Class government-sponsored accident and health insurance in 368.42
See Manual at 368.382 vs. 362. 1042
*Medical and surgical
*Dental
*Hospital
*Accident insurance
*Disability income insurance
See also 368.382 for disability insurance
*Add as instructed under 368.1-368.8
. 4 *Government-sponsored insurance
Class here social insurance, social security as a form of social insurance Class government-sponsored bank deposit insurance in 368.854

See Manual at 336.249 vs. $368.401,368.4011 ; 368.4$ vs. 362
.40068
[.400 973]
.41 *Workers' (Workmen's) compensation insurance
Protection against losses incurred through disablements caused on the job
Class here comprehensive works on workers' (workmen's) compensation insurance

Class workers' (workmen's) compensation (employer liability insurance) in 368.56
*Accident and health insurance
For workers' (workmen's) compensation insurance, see 368.41
See also 362.1042520973 for United States' Medicaid financial benefits, 362.10973 for United States' Medicaid health services, 368.382 for comprehensive works on health insurance
*Maternity insurance
*Accident and health insurance for the aged
Class comprehensive works on accident and health insurance for the aged in 368.38200846
*Old-age and survivors' insurance Class here social security (United States)
Class supplementary social security for low income people in 362.582 , comprehensive works on insurance for the aged in 368.300846

For accident and health insurance for the aged, see 368.426
See Manual at 336.249 vs. $368.401,368.4011$
*Unemployment insurance
*Insurance against crimes of violence
Class comprehensive works on crime insurance in 368.82
368.5-368.8 Against casualties (Casualty insurance)

Class comprehensive works in 368.5
*Add as instructed under 368.1-368.8
. $5 \quad$ *Liability insurance
Class here comprehensive works on casualty insurance
For glass insurance, see 368.6; insurance against industrial casualties, 368.7; other casualty insurance, 368.8

Miscellaneous lines
Examples: contractual, elevator, employers', landlords', owners', tenants'; livestock liability; personal liability
Class here public liability insurance
*Product liability insurance
*Professional (Errors and omissions, Malpractice) liability insurance
*Instrumentalities of transportation
*Automobile
*Aviation
. 6 *Glass insurance
Examples: coverage on plate glass, windows, neon and fluorescent signs and lamps

## . 7 *Insurance against industrial casualties (accidents)

Examples: boiler and machinery, power plant, nuclear energy, power interruption insurance
. 8 Other casualty insurance
*Burglary, robbery, theft insurance
Including extortion, kidnap and ransom insurance
Class here comprehensive works on crime insurance
*Fidelity bonds
Guarantee against loss to employers because of dishonesty of employees
Class here comprehensive works on bonds
For surety bonds, see 368.84
*Surety bonds
Guarantee against loss due to failure to perform an obligation or fulfill a contract
*Add as instructed under 368.1-368.8

Guarantees
Class a specific guarantee not provided for here with the guarantee, e.g., surety bonds 368.84
*Mortgage insurance
*Investment guarantees
*Bank deposit insurance
Class here government-sponsored bank deposit insurance
*Credit insurance
Insurance of creditor against loss due to debtor's insolvency
*Title insurance
Insurance by specific continents, countries, localities in modern world
Add to base number 368.9 notation 4-9 from Table 2, e.g., insurance in South America 368.98
Miscellaneous kinds of associations
Hereditary, military, patriotic societies of United States
Including state and local societies
(Option: To give local emphasis and a shorter number to hereditary, military, patriotic societies of a specific country, class them in this number; in that case, class hereditary, military, patriotic societies of United States in 369.273)
General societies
Examples: military and naval orders, Medal of Honor Legion, Military
Order of Foreign Wars of the United States, Veterans of Foreign Wars
Colonial America societies
Examples: General Society of Colonial Wars, General Society of Mayflower Descendants, National Society of the Colonial Dames of America Revolutionary War societies

Examples: Society of the Cincinnati, Sons of the American Revolution
Daughters of the American Revolution
Societies commemorating events of 1789-1861
Union Civil War societies
Example: Grand Army of the Republic
Including auxiliary Union societies [formerly 369.16]
Class here comprehensive works on societies of Civil War
For Confederate Civil War societies, see 369.17
*Add as instructed under 368.1-368.817

## .3

## . 2 Hereditary, military, patriotic societies

Class here nationality clubs
(Option: To give local emphasis and a shorter number to hereditary, military, patriotic societies of a specific country, use one of the following:
(Option A: Place them first by use of a letter or other symbol, e.g., hereditary, military, patriotic societies of France 369.F [preceding 369.1]
(Option B: Class them in 369.1; in that case, class hereditary, military, patriotic societies of United States in 369.273) Historical, geographical, persons treatment

Class treatment by specific continents, countries, localities in 369.23-369.29

International
.23-. 29 Specific continents, countries, localities
Add to base number 369.2 notation 3-9 from Table 2, e.g., patriotic societies of Italy 369.245 ; however, class hereditary, military, patriotic societies of United States in 369.1

Notation 09 from Table 1 is added to indicate nationality clubs not located with the nation of interest, e.g., Order Sons of Italy in America 369.23450973

Class clubs of ethnic groups not defined by specific country or locality in
369.3

Auxiliary Union societies of Civil War Relocated to 369.15

Confederate Civil War societies
Examples: United Confederate Veterans, United Daughters of the Confederacy

Societies commemorating wars from 1898 to present
Spanish-American War, 1898
World Wars I and II and later wars
American Legion
American Veterans of World War II, Korea, and Vietnam (AMVETS)

## Disabled American Veterans

## Racial and ethnic clubs

Add to base number 369.3 notation 03-9 from Table 5, e.g., B'nai B'rith 369.3924

Class clubs of ethnic groups defined by specific country or locality in 369.23-369.29
. $4 \quad$ Young people's societies
Class a specific aspect of young people's societies with the aspect, e.g., Boy Scout camps 796.5422

Boys'
For Boy Scouts, see 369.43
Boy Scouts
Including Cub Scouts, Explorers
Girls’
For Camp Fire, inc., see 369.47; Explorers, 369.43
Girl Scouts and Girl Guides
Camp Fire, inc.
Former name: Camp Fire Girls
Service clubs
Examples: Kiwanis International, Lions International, Rotary International, Zonta International

## Education

Class education in a specific subject at the elementary level in 372.3-372.8, in special education in 371.9; at higher levels with the subject, using notation 07 from Table 1, e.g., the study of comparative religion 291.07
Unless other instructions are given, observe the following table of precedence, e.g., curriculums for women's colleges 376.8 , (not 375.00082 )
Special education ..... 371.9
Education of women ..... 376
Levels of education ..... 372-374
Higher education ..... 378
School organization and management ..... 371
(except 371.9)
Government regulation, control, support of education ..... 379
Curriculums ..... 375
Schools and religion ..... 377
See Manual at 370

## SUMMARY

## 370.1-. 9 Standard subdivisions

371 School organization and management; special education
.001-.009 Standard subdivisions
.01-.04 [Public, private, community, experimental schools and school systems]
. 1 Teaching and teaching personnel
. 2 School administration and management
. 3 Methods of instruction and study
. 4 Guidance and counseling
. 5 School discipline
. 6 Physical plant
. $7 \quad$ School health and safety
. 8 The student
. 9 Special education
372 Elementary education
.01-.09 Standard subdivisions
. 1 Organization and management of elementary education; curriculums
. 2 Levels of elementary education
. 3 Science, technology, health
. 4 Reading
. 5 Creative and manual arts
. 6 Language and literature
. 7 Mathematics
. 8 Other studies
. 9 Historical, geographical, persons treatment of elementary education
373 Secondary education
.01-.09 Standard subdivisions
. 1 Organization and management of secondary education; curriculum
. 2 Types and levels of secondary education
.3-. 9 Secondary education and schools by specific continents, countries, localities
374 Adult education
.001-. 008 Standard subdivisions
. 01 Adult education for specific objectives
. 1 General topics
. 2 Group education
. 4 Correspondence schools and instruction
. 8 Schools
. 9 Historical, geographical, persons treatment
375 Curriculums
.000 1-. 0009 Standard subdivisions
.001-.009 [General topics of curriculums]
.01-.99 Curriculums and courses of study in specific subjects
376 Education of women
. 5
. 6 Education of women by level
. 8 Colleges for women
. 9 Historical, geographical, persons treatment
377 Schools and religion
. 1
.3
. 6 Mission schools
. 8 Schools supported by Christian groups
. 9 Schools supported by other groups
378 Higher education
.001-. 009 Standard subdivisions
.01-.05 [General topics of higher education]
. 02 Financial management
.03 Alternative (Nontraditional) higher education
.04 Private colleges and universities
. 05 Public colleges and universities
. 1 Organization and management of institutions of higher education;curriculums
. 2 Academic degrees
. 3 Student finances.4-. 9 Higher education and institutions by specific continents, countries, localitiesin the modern world
379 Government regulation, control, support of education
.01-.09 Standard subdivisions
. 1 Finance, supervision, control of public education
. 2 Public education and the state
. 3 Private education and the state.4-. 9 Government regulation, control, support of public education by specificcontinents, countries, localities in the modern world
. 1 Philosophy, theories, general aspects
SUMMARY
370.11 Education for specific objectives
12 ..... 1519
Education for specific objectives
Including basic education, basic skills education
Class here the value of education
Do not use for systems; class in 370.1
112
Humanistic education (Liberal education)
113
Class education for social responsibility in 370.115 ; the moral, ethical, and character training of children in the home in 649.7
Including education for international understanding, democracy, social education

Educational psychology
Including the principles of behavior modification
Do not use for scientific principles; class in 370.1
Class behavior modification for classroom discipline in 371.1024 , the
psychology of a specific topic in education with the topic, using notation 019
Class behavior modification for classroom discipline in 371.1024 , the
psychology of a specific topic in education with the topic, using notation 019 from Table 1, e.g., the psychology of adult education 374.0019

See also 153 for intellectual and mental processes in general psychology
See Manual at 153.15 vs. 370.15
Education for effective use of leisure
Including education for individual fulfillment

## Education for creativity

Classification and other philosophical foundations
Examples: idealism, realism, pragmatism

## Scientific principles

Number discontinued; class in 370.1

Differential psychology
Educational psychology of specific ages and sexes
Class the specific aspects of the psychology of specific ages and specific sexes in 370.152-370.158
Cognition
Class here intelligence
Class creativity in 370.157
Memory
Learning
Reason
Emotion and behavior
Relation of behavior patterns, feelings, emotions to learning, to the classroom situation

Including unconscious and subconscious processes, emotional disturbances, extroversion-introversion, personality

For motivation to learn, see 370.154
Motivation to learn
Psychomotor and sensory processes in learning Including perception, motor skills, left-handedness

Psychology of learning specific subjects
Add to base number 370.156 notation 001-999, e.g., the psychology of learning mathematics 370.15651
Class the psychology of learning specific subjects at a specific level with the level at which the subject is taught, using notation 019 from Table 1, e.g., the psychology of learning to read at the elementary level 372.4019

Imagination and creativity
See also 370.152 for cognitive creativity
Psychological effects of education
Example: effect of the school situation on students
Social aspects of education
Class here educational sociology, educational anthropology, sociology applied to the solution of large-scale social problems in education
Do not use for psychological principles; class in 370.15
Class education for social responsibility in 370.115 ; the functional planning carried out by superintendents and principals in connection with the operations of a given school system in 371.207; governmental policy, planning, and control in 379
Cultural foundations of education
School and society relations
Community-school relations
Parent-teacher associations
Industry-school relations
Sociocultural factors affecting education
Class here comprehensive works on equal educational opportunity, on the sociology of the student

Class students in the school in 371.8; students' attitudes and behavior in 371.81; effects of a specific factor on a specific aspect of education with the subject, e.g., effect on school finance 379.11-379.13
Economic and cultural situation of students
Including socioeconomic status, family background
Class here multicultural education, school attendance
Class the education of socially and culturally disadvantaged students in 371.967

Racial and ethnic factors
Including integration, busing of students to achieve integration Class here affirmative action in education Class affirmative action with respect to teachers in 331.133

For segregation of racial and ethnic groups, see 370. 19344
See also 370.89 for the education of ethnic groups
Segregation of racial and ethnic groups
Sex of students
Including sexism in education
See also 376 for the education of women
370.193 46-370.193 49 Political and locale factors

Class comprehensive works in 370.1934
Rural environments
Urban environments
Political factors
Fundamental education
Preparation of educationally disadvantaged children and adults for participation in community life

Class here community education
See also 371.967 for compensatory education, 374.012 for adult basic education

Comparative education
See Manual at 370. 195 vs. 370.9
Intercultural education
Programs to promote mutual understanding among nations and cultures through the exchange of instructional materials, techniques, students, teachers, technicians

Class education within a country for international understanding in 370.115; international law of educational and cultural exchanges in 341.767, domestic law of educational and cultural exchanges in 344.08; public administration of exchange programs in 351.85

See also 370. 19341 for multicultural education
Exchange of students
Exchange of teachers
.1965
[.287]
[.68]
. 7 Education, research, related topics
Educational aid North American schools 370.1965097
Testing and measurement
Do not use; class in 371.26
Management
Do not use; class in 371.2
.7123
.7124
.72
Including the establishment of schools in other countries
Recipients of the aid are indicated by notation 09 from Table 1 followed by the area number of the recipient, e.g., German aid to

Professional education of teachers
Including training classes
Class here the study of how to teach, the teaching of teachers
Teachers' and faculty meetings relocated to 371.146
Do not use for schools and courses; class in 370.73
Class in-service training in 371.146
Colleges and universities
Do not use; class in 370.73
For specific grades or levels
Kindergarten and primary
Including preschool education
Secondary
Tertiary (Higher)
Teachers' centers, conferences, institutes, workshops
Do not use for research; class in 370.78
Institutions of higher education
Class here teachers' colleges, education departments of universities
Courses and programs
For specific grades or levels
Kindergarten and primary level
Including preschool education
Secondary level
Tertiary (Higher) level

## 371 School organization and management; special education

Class here schools and school systems, school policy
Class government regulation, control, support of education in 379; schools of specific levels in 372-374, 378

See also 370.19 for the social aspects of education
See Manual at 371.2 vs. 379

## SUMMARY

| 371.001-.009 | Standard subdivisions |
| :---: | :--- |
| $.01-.04$ | [Public, private, community, experimental schools and school systems] |
| .1 | Teaching and teaching personnel |
| .2 | School administration and management |
| .3 | Methods of instruction and study |
| .4 | Guidance and counseling |
| .5 | School discipline |
| .6 | Physical plant |
| .7 | School health and safety |
| .8 | The student |
| .9 | Special education |

.001-. 005 Standard subdivisions
$.006 \quad$ Organizations and management
[. 006 8] Management
Do not use; class in 371.2
.007-. 009 Standard subdivisions
. 01 Public schools and school systems
Class public community schools in 371.03; public experimental schools in 371.04; public education and the state in 379.2; a specific kind or level of public school with the subject, e.g., public elementary schools 372.10421
. 02 Private schools and school systems
Class here publicly supported private schools, schools not under the control of the government

Class private community schools in 371.03 ; private experimental schools in 371.04; private education and the state in 379.3; a specific kind or level of private school with the subject, e.g., private secondary schools 373.222
.03 Community schools
. 04 Experimental schools
Including alternative education, free schools

## 371.1-371.8 Organization and management

Class comprehensive works in 371 ; organization and management of special education in 371.9; at specific levels in 372-374, 378; government regulation, control, and supervision of schools in 379

For type of school, see 371.01-371.04

## . 1 Teaching and teaching personnel

Class here teaching personnel management
Use 371.1001-371.1009 for standard subdivisions

Teaching
Class the evaluation of teachers in 371.144
For methods of instruction, see 371.3
Communication in teaching
Teacher-student relations
Classroom management
Class here classroom discipline Open classroom approach to learning

Number discontinued; class in 371.102
Teacher-parent relations
Class parent-teacher associations in 370.19312
Relation of teachers to society
Example: public status of teachers
Class here comprehensive works on teacher relations, on academic freedom

For teacher-student relations, see 371.1023; teacher-parent relations, 371.103; relation of teachers to school administration and staff, 371. 106
Relation of teachers to school administration and staff
Personal characteristics and qualifications of teachers
Class here discrimination because of sex, race, marital status
Professional qualifications of teachers
The training and educational requirements of teachers in general and those for teachers of specific subjects are classed here, but the techniques and methods of teaching a specific subject are classed with the subject at the secondary and higher levels, using notation 071 from Table 1 for secondary and higher levels, and in 372.3-372.8 at the elementary level

Class legal aspects of the certification of teachers in 344.078, educational aspects of certification in 379.157

See also 370.71 for the professional education of teachers
Training
Educational requirements, standards, criteria
Class schools and colleges, courses of study in 370.7, in-service training in 371.146, practice teaching in 370.733

Participation in professional organizations and activities

Organization of the teaching force in the school
Including tenure
Class performance contracting in 371.15
See also 331.2596 for the economic aspects of tenure
Duties and responsibilities
Staffing
Former heading: Teaching load
For team teaching, see 371.148
Substitute teaching
Differentiated staffing
Class the use of teachers' assistants (aides) in 371.14124
Use of teachers' assistants (aides)
Including paraprofessionals, volunteers
Nonteaching activities
Evaluation of teachers
Class here accountability, probation
See also 371.15 for performance contracting, 379.154 for educational accountability
In-service training
Including teachers' and faculty meetings [formerly also 370.71], staff handbooks

Team teaching
Performance contracting
See also 371.144 for teacher accountability
School administration and management
For plant management, see 371.6
See Manual at 371.2 vs. 379

## SUMMARY

371.200 1-. 2009 Standard subdivisions
.201-. 209 [General topics]
.21 Matriculation (Admission)
. 22 Scholarships
. 23 School year
.24
.25
.26
.27
.28
.29

School day and week
Grouping of students for instruction
Educational tests and measurements
School and classroom evaluation of student progress
Promotion and failure
Other topics
.200 1-. 2005 Standard subdivisions
.2006 Organizations and management
[.200 68] Management of schools
Do not use; class in 371.2 and its subdivisions
2007 Education, research, related topics
Class professional education of school administrators in 370.76
. 200 8-. 2009 Standard subdivisions
.201 Personnel management
Class personnel management of the teaching staff in 371.1 , of nonacademic and staff personnel in 371.202
371.201 1-371.201 3 Executive personnel and their activities

Class comprehensive works in 371.201
.2011
.2012
. 2013
. 202
. 2022
. 2023
.204

Superintendents
Principals
Supervisors
Nonacademic and staff personnel
School guidance counselors and related personnel
Examples: school psychologists, school social workers
Support personnel
Examples: school business administrators, school secretaries
Standards and accreditation of schools
Class professional qualifications of teachers in 371.12; state regulation, control, support of schools in 379

Financial management
Including tuition in private schools
Class the financial administration of public schools in 379.11
See Manual at 658 and s.s. 068

## Executive management

Planning, organizing, directing, coordinating, reporting, decision making, leadership

Class here planning as a part of the educational function; planning carried out by superintendents, principals, and others in connection with the operations of a given school or school system

Class government planning in 379.154; planning with respect to a particular function with the function, e.g., planning for school health and safety 371.7
.208
.219 1-. 2199 Geographical treatment
Add to base number 371.219 notation 1-9 from Table 2, e.g., school enrollment in Communist countries 371.2191717
. 22 Scholarships Including fellowships, grants
Class here student aid, student loans
Class tuition in public schools in 379.13, in private schools in 371.206
Internal organization of schools
Including open plan schools
School materials
Including purchasing, storage, inventory
Matriculation (Admission)
Admission procedures
For entrance requirements, see 371.217
Entrance requirements
Class the use of tests for admission in 371.264
Articulation
Class here comprehensive works on credits
Class credits in relation to promotion and failure in 371.28
School enrollment
Historical and persons treatment
Class geographical treatment in 371.2191-371.2199 (not 371.219091-371.219099)
hool year
Including school calendar
Summer school
All-year school
Including four-quarter staggered school year, extended school year
School day and week
Including school attendance
Schedules and scheduling Individual, class, all-school Including integrated day

Class schedules and periods
Including flexible modular scheduling
Homeroom periods
Activity periods
Length of school day
Grouping of students for instruction
Class size
Heterogeneous grouping
Homogeneous grouping
Including nongraded schools
Open plan
Educational tests and measurements
Testing in a specific subject or discipline at the secondary and tertiary levels is classed with the subject plus notation 076 from Table 1, e.g., testing in chemistry 540.76 . In elementary education, testing is classed with the subject in 372.3-372.8, using notation 044 from the table under 372.3-372.8, e.g., testing in elementary physical education 372.86044

Class the use of educational tests and measurements in guidance in 371.42
For school and classroom evaluation of student progress, see 371.27
See also 153.93 for general intelligence tests in psychology
Validity and reliability of tests
Including race and sex bias in tests
Test construction
Class evaluation of tests in 371.26013
See also 371.271 for test construction for the evaluation of student progress
Standard examinations
Examinations conducted by authorities or organizations external to the individual school in order to determine general educational level and academic achievement

Class here organizations producing standard examinations
Class academic prognosis and placement in 371.264, achievement tests on a specific subject with the subject, using notation 076 from Table 1, e.g., on high school mathematics 510.76

## . 3 Methods of instruction and study

Class the methods used in teaching specific subjects at the elementary level in 372.3-372.8, using notation 044 from the table under 372.3-372.8; at higher levels with the subject, using notation 07 from Table 1, e.g., methods used in teaching economics 330.07

Techniques and procedures
Including lessons plans and planning
Class apparatus, equipment, materials in 371.3078
.30281
[. 302 813]

302814
.30282
[. 302 85]

3078

Techniques of study
For parents
Relocated to 649.68
For teachers
Classroom techniques
Data processing Computer applications
Do not use; class in 371.334
Teaching aids, materials, devices
Including curriculum laboratories, educational technology, instructional materials centers, school resource centers, educational games, educational toys

Class specific aids in 371.32-371.33, instructional materials center or school resource center combined with a collection of library materials for students in 027.8

See also 370.7 for educational innovations, 370.778 for the use of apparatus and equipment in teacher education
371.32-371.33 Specific teaching aids, materials, devices Methods, use, value

Class comprehensive works in 371.3078
Textbooks and primary print media
Class here works about textbooks and primary print media in general
Class textbooks on a specific subject with the subject, e.g., textbooks on mathematics 510

Other teaching aids, materials, devices
Former heading: Audio and visual materials for teaching
Administration
Evaluation, planning for and coordination of use
Class the administration of specific aids in 371.333-371.335
Teaching methods
Example: the use of drama
Class methods of teaching with specific aids in 371.333-371.335
Audio materials and devices
Radio
Phonograph and phonograph records
Tape recorder and recordings

Computer
Class here electronic programmed learning [formerly 371.39442], teaching machines [formerly 371.39445], computer-assisted instruction (CAI)
Unless it is redundant, add to base number 371.334 the numbers following 00 in 004-006, e.g., the use of computer graphics in teaching 371.33466

Visual and audiovisual materials and devices
See also 371.32 for textbooks and primary print media, 371.333 for audio materials and devices

Pictures
Slides and filmstrips
Motion pictures
Bulletin boards
Television
Effectiveness
Teaching methods
Administration
Scheduling, planning for use
Including interinstitutional teaching
Production of programs and specific programs
371.36-371.39 Specific methods of teaching

Class comprehensive works in 371.3
Project (Unit) method
Recitation and discussion methods
Example: class discussion, seminar
Methods employed outside the classroom
Former heading: Laboratory method
Including field trips, outdoor education
Other methods

## Montessori system

The Montessori method is usually confined to the elementary level in 372.1392. Discussions of advancing it to higher grades are classed with the appropriate level
.393

Methods based on behavior modification Including behavioral outcomes approach
Individualized instruction Including private tutoring Open classroom methods Honors work Independent study plans Auto-instructional methods

Programmed learning
Electronic programmed learning relocated to 371.334
Use of teaching machines
Relocated to 371.334
Group teaching Examples: heterogeneous group teaching, homogeneous group teaching

Lecture method
Gaming and simulation

## Guidance and counseling

Special topics
Management of guidance programs
Guidance methods
Role of teachers in guidance
Management
Do not use; class in 371.4042
Educational and vocational guidance
Intellectual and educational guidance
Vocational guidance
Class choice of vocation in 331.702 , characteristics of a specific occupation with the subject, using notation 023 from Table 1, e.g., law as a profession 340.023

Personal guidance
Assistance with social, emotional, personal problems
Example: the services of school social workers
Class student mental health in 371.71

## School discipline

Overseeing student conduct For classroom discipline, see 371.1024
See also 371.782 for school programs to reduce violence
General regulations for student conduct
Incentives
Punishments
Corporal punishment
Probation, suspension, expulsion
Discipline problems
Examples: student violence, vandalism
See also 371.78 for the protection of students from criminal activity
Student participation in the maintenance of discipline
Examples: monitorial and prefectorial systems, honor systems, student government

## Physical plant

Class here plant management
Maintenance and repair
Do not use; class in 371.68
Locations, sites, grounds
Buildings
See also 727 for the architecture of buildings for educational purposes
371.621-371.625 Rooms and buildings for specific purposes

Class here furnishings, apparatus, equipment, supplies
Class comprehensive works in 371.62
Instructional spaces
Examples: general-purpose classrooms, study rooms, auxiliary facilities For instructional spaces for specific educational objectives, see 371.623

Instructional spaces for specific educational objectives For physical and health education facilities, see 371.624

For experimental methods of instruction
For instruction in specific subjects and types of subjects

Physical and health education facilities
Examples: gymnasiums, swimming pools
Noninstructional facilities
Facilities for student societies, student unions, dormitories, infirmaries, food services

Design for noninstructional objectives
Examples: for health and safety, for protection from vandalism
Class health and safety in specific types of spaces in 371.621-371.625
Furnishings
Class furnishings for specific rooms and purposes in 371.621-371.625
Apparatus, equipment, supplies
Class apparatus, equipment, supplies for specific rooms and purposes in 371.621-371.625

Renovation, repair, custodial management

## School health and safety

## Physical and mental welfare of students

Including birth control programs, sexual hygiene programs

## Class here school social services

See also 371.78 for protecting students from various forms of abuse and criminal activity
Physical welfare of students
Including services of school nurses
Mental welfare of students
Including the services of school psychologists
Nutrition of students
Examples: lunch and milk programs, nutrition programs for pregnant students
Safety programs
Class the safety of school personnel in 363.11937
For safety from abuse and criminal activity, see 371.78
Fire safety
Safety in specific situations
In traffic
In athletics
In laboratories, shops, kitchens

Safety from criminal activity
Programs to reduce violence
Programs to eliminate drug traffic and use
See also 371.58 for drug abuse as a cause of discipline problems
Programs to reduce sexual abuse

## The student

General aspects: nonacademic life and welfare

## Serial publications

Class here student serials dealing with the school and its activities
Class student periodicals on general subjects in 051-059; school yearbooks for a specific school with the school, student serials on a specific subject with the subject, using notation 05 from Table 1, e.g., student literary periodicals 805
Organizations and management
Class student organizations in 371.83
History and description with respect to kinds of persons
Do not use; class in 371.82
Attitudes and behavior
Including student protest, activism, unrest
Class school discipline in 371.5 ; guidance and counseling in 371.4

## Specific kinds of students

Add to base number 371.82 the numbers following - 08 in -082-087 from Table 1, e.g., female students 371.822

Class specific aspects of specific kinds of students in 371.81, 371.83-371.89
Student organizations
For student organizations in specific fields, see 371.84; Greek-letter societies, 371.85

See also 371.855-371.856 for social societies
Student organizations in specific fields
Add to base number 371.84 notation 001-999, e.g., literary societies 371.848

For Greek-letter societies in specific fields, see 371.854
Greek-letter societies
Honorary societies
Not in a specific subject field

## . 9 Special education

Education employing special curriculums, methods, facilities for exceptional (atypical) students, i.e., students with physical, intellectual, mental, or social differences

Class here the organization and administration of special education, specific subjects, learning disabilities

Unless other instructions are given, observe the following table of precedence, e.g., language difficulties of deaf retarded students 371.92 (not 371.914 , 371.912)

| Gifted students | 371.95 |
| :--- | :--- |
| Retarded students and slow learners | 371.92 |
| Emotionally disturbed students | 371.94 |
| Students with physical handicaps | 371.91 |
| Socially and culturally disadvantaged students | 371.967 |
| Delinquent and problem students | 371.93 |
| Students belonging to the upper classes | 371.962 |
| Students exceptional because of racial, ethnic, |  |
| $\quad$ national origin | 371.97 |

Class government regulation, control, support of special education in 379

## SUMMARY

### 371.901-. 909 Standard subdivisions

.91
.92
.93
.94
.95
.96
.97

Students with physical handicaps
Retarded students and slow learners
Delinquent and problem students
Emotionally disturbed students
Gifted students
Students exceptional because of class distinction
Students exceptional because of racial, ethnic, national origin
[. 902 8] Auxiliary techniques and procedures; apparatus, equipment, materials
Do not use; class auxiliary techniques and procedures in 371.9043; apparatus, equipment, materials in 371.9045
General topics
Management
Add to base number 371.9042 the numbers following -068 in notation 0681-0688 from Table 1, e.g., financial management of special education 371.90421; however, class plant management in 371.9045

Teaching methods
Including use of behavior modification
Specific subjects
Add to base number 371.9044 the numbers following 372 in 372.3-372.8, e.g., mathematics 371.90447

Facilities
Buildings, rooms, furnishings, apparatus, equipment, supplies
Special education in special schools versus special education in general schools (Mainstreaming)
Special education by level
Infant and primary
Secondary
Tertiary (Higher)
Adult
Management
Do not use; class in 371.9042

## Students with physical handicaps

Class here comprehensive works on disabled students
Unless other instructions are given, observe the following table of precedence, e.g., blind, motor-impaired students 371.916 (not 371.911)

Students with linguistic disorders 371.914
Motor-impaired students 371.916
Blind and partially sighted students 371.911
Deaf and hearing-impaired students 371.912
.911 *Blind and partially sighted students
Add to base number 371.911 the numbers following 371.904 in 371.9042-371.9046, e.g., teaching methods 371.9113
.912 *Deaf and hearing-impaired students
Class education of the deaf-blind in 371.911
.9122-. 9126 General topics
Add to base number 371.912 the numbers following 371.904 in 371.9042-371.9046, e.g., teaching methods 371.9123
.9127 Instruction in visual communication
Including lipreading, manual alphabet, sign language; instruction of the nondeaf in visual communication with the deaf
. 914 Students with linguistic disorders
.9142 Students with speaking disorders
Examples: aphasias, stuttering
Students with reading disorders
Example: dyslexia
See also 372.43 for reading difficulties and failures
.916 Motor-impaired students
Class here brain-damaged students
Class students suffering a disorder because of brain damage with the disorder, e.g., speaking disorders brought on by brain damage 371.9142
. 92 Retarded students and slow learners
Class here the developmentally disabled student, the mentally handicapped student

Class brain-damaged students in 371.916
*Slow learners
Add to base number 371.926 the numbers following 371.904 in 371.9042-371.9046, e.g., teaching methods 371.9263
*Do not use notation 068 from Table 1; class management in 371.9112
.928 Mentally retarded students

| $.928001-.928005$ | Standard subdivisions <br> .928006 |
| :--- | :--- |
|  | Organizations |
|  | $\quad$ Class management in 371.92802 |
| $.928007-.928009$ | Standard subdivisions |
| $.92802-.92806$ | General topics |

Educable retarded students
.9283 Trainable retarded students
.9284 Severely retarded students
. 93 Delinquent and problem students
Examples: disruptive, hyperactive, maladjusted students
. 94 Emotionally disturbed students
Examples: autistic students, mentally ill students
For delinquent and problem students, see 371.93
. 95 Gifted students
. 952
. 953
.956
.96
.962
.967
[. 967 2]
.9675

## Identification

Programs and curriculums
Teaching methods and practices
Including motivation of gifted underachievers
Students exceptional because of class distinction
Upper classes
Royalty, nobility, gentry
Socially and culturally disadvantaged students
Class here compensatory education, teacher corps
Class students socially disadvantaged because of racial, ethnic, national origin in 371.97

> Urban and slum students

Number discontinued; class in 371.967
Migrant students

## 372 Elementary education

Class here preschool education, comprehensive works on elementary schools
Class special education at the elementary level in 371.9

## SUMMARY

372.01-.08 [Standard subdivisions, objectives, experimental schools]
. 1
. 2 Levels of elementary education
. 3 Science, technology, health
.4 Reading
. $5 \quad$ Creative and manual arts
. 6 Language and literature
. 7 Mathematics
. 8 Other studies
. 9 Historical, geographical, persons treatment of elementary education

Philosophy and theory
Elementary education for specific objectives
Including evaluation of effects and effectiveness
Add to base number 372.011 the numbers following 370.11 in 370.112-370.118, e.g., character education 372.0114

Value
Do not use; class in 372.011
Management
Do not use; class in 372.12
. 07 Education, research, related topics
Class professional education for elementary school teachers in 370.7122
[. 071 1]
[.09]
. 1 Organization and management of elementary education; curriculums
Class comprehensive works on specific levels in 372.2
.11-. 18 Organization and management
Add to base number 372.1 the numbers following 371 in 371.1-371.8, e.g., elementary school day 372.124

Class kinds of schools in 372.1042
Curriculums
Class here comprehensive works on elementary school subjects and courses of study

Add to base number 372.19 the numbers following 375.008 in 375.0082-375.0088, e.g., ethnic studies 372.194; however, curriculums in environmental studies relocated from 372.193 to 372.357043

Class curriculums in specific elementary school subjects in 372.3-372.8, using notation 043 from the add table under 372.3-372.8, e.g., a curriculum in mathematics 372.7043

## . 2 Levels of elementary education

Class organization, management, curriculums of a specific level in 372.1; specific schools in 372.93-372.99
. 21 Preschool institutions
Class here headstart programs
Class comprehensive works on equal educational opportunity in 370.1934
.2107

Education, research, related topics
Class professional education for preschool teachers in 370.7122

## Nursery schools

Including play-group movements

## Kindergartens

When not considered part of elementary grades
Education, research, related topics
Class professional education for kindergarten teachers in 370.7122
Specific levels of elementary school
Including elementary sections of all-age schools
Class postelementary, advanced elementary sections, upper sections of all-age schools in 373.23

Lower level
Examples: primary grades (1-3), infant schools (United Kingdom)
Upper level
Examples: intermediate grades (4-6), junior schools (United Kingdom)

## 372.3-372.8 Specific elementary school subjects

Add to the notation for each term identified by * as follows:
01-03 Standard subdivisions
04 Special topics
$042 \quad$ Place of subject in education
043 Curriculums
Courses of study, content, emphasis
044 Teaching
Methods, materials, aids, sources, testing
Class textbooks on a specific subject with the subject, e.g., an elementary textbook on music 780
[0442] Works for parents
Relocated to 649.68
Textbooks
(Optional notation; prefer the specific subject, e.g., elementary textbooks on arithmetic 513)
049 Specific levels of instruction
Example: the subject for primary grades
Class a specific aspect of instruction at a given level with the aspect, e.g., curriculums for primary grades 043
05-09 Standard subdivisions
Class comprehensive works in 372.19
.3 Science, technology, health
.35 *Science and technology
Including computers, the metric system
*Nature study
Class here environmental studies
*Technology [formerly 372.8]
Including robotics
For home economics, see 372.82; physical education, 372.86

## . 5 * Creative and manual arts

[^23]. 52 *Drawing, painting, design
. 53 *Modeling and sculpture
. 54 *Sewing
.55 *Handicrafts
Example: paper work (cutting, pasting, modeling, origami)
For sewing, see 372.54

## . 6 *Language and literature

Including listening
For reading, see 372.4
Grammar, usage, word study
Expression
Phonetics and speech
Class phonetics in reading in 372.4145
*Composition
Spelling and handwriting
*Spelling and orthography
*Handwriting (Penmanship)
*Literature (Belles-lettres)
See also 372.66 for drama and theater
*Storytelling
*Foreign languages
Add to base number 372.65 notation 1-9 from Table 6, e.g., English as a foreign language 372.6521 ; then add further as instructed under 372.3-372.8, e.g., testing students in English as a foreign language 372.6521044
*Drama and theater
Class here dance
Class the use of drama and theater as a method of instruction in 372.1332, plays taught as literature in 372.64
*Mathematics
*Arithmetic
Class here numeracy
Modern mathematics
Number discontinued; class in 372.7
*Add as instructed under 372.3-372.8

## . $8 \quad$ Other studies

Technology relocated to 372.358
. 82 *Home economics
Class here family life education
For sewing, see 372.54
*Social studies
For history and geography, see 372.89
.832
.84 *Religion
.86
*Physical education
Including movement education
See also 372.66 for dance
*Music
Appreciation
Performance
Including reading music
Composition
.89 History and geography
.890 1-. 8903 Standard subdivisions of history
.8904 Special topics
.890 42-. 89044 Special subdivisions of history
Add to base number 372.8904 the numbers following 04 in notation $042-044$ from the table under 372.3-372.8, e.g., teaching history 372.89044
(.890 45)

Textbooks of general history (Optional number; prefer 909
(If this number is used, class history textbooks on specific continents, countries, localities in 372.893-372.899)
.89049
Specific levels of instruction in history
. 890 5-. 8909 Standard subdivisions of history
.891 Geography
.891 01-. 89103 Standard subdivisions of geography
$.89104 \quad$ Special topics
*Add as instructed under 372.3-372.8
. 891 042-. 891044
(.891 045)

891049
. 891 05-. 89109
(. 891 1-. 8919 9)

Special subdivisions of geography
Add to base number 372.89104 the numbers following 04 in notation 042-044 from the table under 372.3-372.8, e.g., using maps in geography 372.891044

Textbooks of general geography
(Optional number; prefer 910
(If this number is used, class geography textbooks on specific places in 372.8911-372.8919)

Specific levels of instruction in geography
Standard subdivisions
Geography textbooks on specific places
(Optional number; prefer 910.91, 913-919)
Add to base number 372.891 notation 1-9 from Table 2, e.g., geography textbooks on Asia 372.8915
(.893-.899) History textbooks on the ancient world, on specific continents, countries, localities
(Optional number; prefer 930-990)
Add to base number 372.89 notation 3-9 from Table 2, e.g., history textbooks on ancient Egypt 372.8932

For geography textbooks on specific places, see 372.8911-372.8919
. 9 Historical, geographical, persons treatment of elementary education
Add to base number 372.9 notation 01-9 from Table 2, e.g., elementary education in Brazil 372.981

## 373 Secondary education

Class special education at the secondary level in 371.9

## SUMMARY

373.01-.09 [Standard subdivisions, objectives, experimental schools]
. 1 Organization and management of secondary education; curriculums
. 2 Types and levels of secondary education
.3-. 9 Secondary education and schools by specific continents, countries, localities
Philosophy and theory
Secondary education for specific objectives
Including evaluation of effects and effectiveness
Add to base number 373.011 the numbers following 370.11 in 370.112-370.118, e.g., education for social responsibility 373.0115

Do not use for systems; class 373.01
[.013] Value
Do not use; class in 373.011
. 04 Special topics
. 042 Experimental schools

Education, research, related topics
Class professional education for secondary school teachers in 370.7123
Schools and courses in higher education
Do not use; class in 370.73263
History and description with respect to women
Do not use; class in 376.63
Historical, geographical, persons treatment
Class treatment by specific continents, countries, localities in 373.3-373.9 (not 373.093-373.099)

## . 1 Organization and management of secondary education; curriculums

Class comprehensive works on specific types and levels in 373.2
Historical, geographical, persons treatment
Class treatment by continent, country, locality in 373.3-373.9 (not 373.1093-373.1099)
.11-. 18 Organization and management
Add to base number 373.1 the numbers following 371 in 371.1-371.8, e.g., professional qualifications of teachers 373.112

For experimental schools, see 373.042
Curriculums
Add to base number 373.19 the numbers following 375.008 in 375.0082-375.0088, e.g., vocational education curriculums 373.196

Class courses of study in a specific subject with the subject, using notation 0712 from Table 1, e.g., mathematics curriculums 510.712; educational programs of secondary schools offering specific types of curriculums in 373.24-373.26
. 2 Types and levels of secondary education
Class continuation schools in 374.8, organization and administration of a specific type or level in 373.11-373.18, specific schools in 373.3-373.9
. 22 Public and private
Class curriculums in 373.19

Private schools
Boarding and day schools regardless of level or type of curriculum
Examples: public schools (United Kingdom), military academies basically academic in nature, preparatory schools

For schools supported by religious groups, see 377.8-377.9
Public schools
Class specific levels of public secondary schools in 373.23, public secondary schools offering specific types of curriculum in 373.24-373.26

Levels of secondary schools
Class here upper sections of all-age schools
Use of this number for comprehensive works on all-age schools discontinued; class in 370
Class schools offering specific types of curriculum regardless of level in 373.24-373.26, curriculums of other schools regardless of level in 373.19, private schools regardless of level in 373.222

For the elementary sections of all-age schools, see 372.24

## Lower level

Examples: junior high schools, middle schools
Including advanced and postelementary classes of elementary schools, transition classes

## Upper level

Examples: senior high schools, sixth-form colleges (United Kingdom)
Including high school equivalency programs

### 373.24-373.26 Schools offering specific types of curriculum

Class comprehensive works in 373.2, private schools regardless of type of curriculum in 373.222

Academic and vocational schools
373.241-373.242 Academic schools

Schools preparing for higher education
Class comprehensive works in 373.24
Modern academic
Schools emphasizing sciences and modern languages
Examples: grammar schools (United Kingdom), gymnasiums, lycées

Classical
Schools emphasizing Latin and Greek
.3-. 9 Secondary education and schools by specific continents, countries, localities

Add to base number 373 notation 3-9 from Table 2, e.g., secondary schools of Australia 373.94

## 374 Adult education

Education outside the regular sequence of schools and courses, offered to and pursued by individuals beyond school-leaving age

Class here continuing (nondegree) education, further education, lifelong education, permanent education, recurrent education

Class special education of adults in 371.9 ; the educational role of libraries in 021.24; programs leading to a degree, diploma, certificate with the program, e.g., high school equivalency programs 373.238 , university extension work 378.1554; schools and courses on a specific subject with the subject, using notation 0715 , e.g., a law course for adults 340.0715

See also 378.03 for alternative higher education
.001-. 008 Standard subdivisions
[.009] Historical, geographical, persons treatment
Do not use; class in 374.9
. 01 Adult education for specific objectives
Class here curriculums
[.02] Methods of instruction and study
Relocated to 374.13

## . 1 General topics

Add to base number 374.1 the numbers following 371 in 371.1-371.8, e.g., methods of instruction and study 374.13 [formerly 374.02]; however, class use of computers and electronic devices in 374.26 , of mass media in 374.27

Class schools in 374.8
. 2 Group education, use of electronic and mass media, institutions and agencies
[.21] Special-interest groups
Relocated to 374.22
Kinds of groups
Examples: special-interest groups [formerly 374.21], discussion, reading, self-help, study groups
.44-. 49 Treatment by specific continents, countries, localities in the modern world

Add to base number 374.4 notation 4-9 from Table 2, e.g., correspondence schools in Canada 374.471

## . 8 Schools

Examples: continuation schools, folk high schools, night schools, proprietary vocational schools, vacation schools

Class comprehensive works on institutions and agencies in 374.29
For correspondence schools, see 374.4
See also 378. 1554 for university extension departments
Historical, geographical, persons treatment
Class treatment by specific continents, countries, localities in the modern world in 374.84-374.89 (not 374.8094-374.8099)
.84-. 89 Treatment by specific continents, countries, localities in the modern world

Add to base number 374.4 notation 4-9 from Table 2, e.g., schools in Canada 374.871

## . 9 Historical, geographical, persons treatment

Add to base number 374.9 notation 01-99 from Table 2, e.g., adult education in the 20th century 374.904

## 375 Curriculums

Programs of study covering more than one level of education
Class here curriculums in demonstration schools having no specific level
Class curriculums at a specific level with the level, e.g., secondary 373.19
See Manual at 375
.000 1-. 0008 Standard subdivisions
.0009 Historical periods
Class regions; persons; treatment by specific continents, countries, localities in 375.009
. 001
.01-.03 Curriculurns and courses in bibliography, library and information sciences, encyclopedias

Add to base number 375 notation 010-039, e.g., curriculums in cataloging and classification 375.0253

Curriculums and courses in knowledge, systems study, data processing, computer science

Add to base number 375.04 the numbers following 00 in 001-006, e.g., curriculums in computer science 375.044
.05-. 99 Curriculums and courses of study in other specific subjects
Add to base number 375 notation 050-999, e.g., curriculums in history 375.9

Class curriculums and courses of study in specific subjects at the elementary level in 372.3-372.8; at higher levels with the subject, using notation 071 from Table 1, e.g., curriculums in law 340.071

## 376 Education of women

Including coeducation versus separate education for women
See also 370. 19345 for sexism in education

377 Schools and religion
Class aspects of schools and religion not provided for below with the subject in education, e.g., a Catholic secondary school in New York City 373.7471 (not 377.82097471 )

## Religion and secular education

Including released time
Religious observances in public schools
Examples: morning assembly, prayer
Monastic schools
Mission schools

Schools operated by religious bodies as part of their missionary work

## 377.8-377.9 Schools supported by religious groups

Class comprehensive works in 377 , schools for women supported by religious groups in 376, a specific school with its level, e.g., a specific secondary school in the appropriate subdivision of 373.3-373.9

For monastic schools, see 377.3; mission schools, 377.6

## . 8 Schools supported by Christian groups

Add to base number 377.8 the numbers following 28 in 281-289, e.g., Roman Catholic schools 377.82

## . 9 Schools supported by other groups

Add to base number 377.9 the numbers following 29 in 292-299, e.g., Islamic schools 377.97

## 378 Higher education

Class special education at higher levels in 371.9; institutions for higher education in a specific subject with the subject, using notation 0711 from Table 1, e.g., law schools 340.0711

## SUMMARY

378.001-.009 Standard subdivisions
.01-.05 [General topics in higher education]
. 1 Organization and management of institutions of higher education; curriculums
. 2 Academic degrees
. 3 Student finances
.4-. 9 Higher education and institutions by specific continents, countries, localities in the modern world

Philosophy and theory
Value
Do not use; class in 378.01
.002-. 005 Standard subdivisions
$.006 \quad$ Organizations and management
[. 006 8]

Education, research, related topics
Class professional education of college and university teachers in 370.7124
[. 007 11]
.0079
.008
[. 008 2]
Schools and courses in higher education
Do not use; class in 370.73264
Competitions and awards
Do not use for financial support; class in 378.3
History and description with respect to kinds of persons Women

Do not use; class in 376.65
378.04-378.05 Kinds of colleges and universities

Class comprehensive works in 378; specific institutions in 378.4-378.9; colleges and universities on a specific subject with the subject, e.g., the U.S. Military Academy at West Point 355.0071173

Private colleges and universities
For schools supported by religious groups, see 377.8-377.9
Public colleges and universities
City, county, regional colleges and universities
State, provincial colleges and universities
Use of this number for comprehensive works on institutions controlled by central governments discontinued; class in 378.05

For land-grant institutions, see 378.054
Land-grant institutions
National colleges and universities
Organization and management; curriculums
Class financial management in 378.02

## SUMMARY

| 378.100 1-.100 9 | Standard subdivisions <br> [General topics] |
| :---: | :--- |
| $.101-.107$ | Staff |
| .12 | Faculty |
| .14 | College year |
| .15 | Types and levels of institutions |
| .16 | Educational measurement and student placement |
| .17 | Methods of instruction and study |
| .18 | School discipline |
| .19 | Other aspects |

.100 1-. 1008 Standard subdivisions
. 100681
.1009
.101

Government
Governing bodies
Examples: boards, trustees, faculty senates and councils
Policies and regulations
Relations with the community
Example: community service by institutions of higher education
Cooperation among colleges and universities
Class specific instances of cooperation with the subject, e.g., cooperation in computer networking 004.6

## Matriculation

Including advanced placement
Add to base number 378.105 the numbers following 371.21 in 371.216-371.219, e.g., entrance requirements 378.1057

Aspects of administration
Planning, organizing, directing, coordinating, reporting, decision making, leadership

Including student participation in administration

## Staff

Class here personnel administration
Academic staff
Examples: college and university presidents, deans of academic departments

For faculty, see 378.12

Nonacademic staff
Examples: deans of men and women, counselors

## Faculty

Academic privileges, prerogatives, immunities, responsibilities
Including academic freedom
Class tenure in 378.122

## Organization

Examples: hierarchy, work load, tenure
Personal and professional qualifications
Teaching in colleges and universities
For methods of instruction and study, see 378.17
College year
Including school calendar
Summer school
All-year school
Types and levels of institutions
Class specific institutions in 378.4-378.9, specific topics of organization and management regardless of type or level in 378.101-378.146, 378.16-378.19

Lower-level institutions
Academic institutions not offering professional programs, generally not awarding advanced degrees

Four-year colleges
Two-year colleges
Including junior colleges
See also 378.052 for community colleges
Evening colleges
Universities
Institutions offering a wide range of academic and professional studies
Undergraduate departments
Departments offering programs leading to lower degrees, e.g., bachelor's degrees

Graduate departments and schools
Departments and schools offering programs leading to advanced degrees

Class here postdoctoral programs
. 16 Educational measurement and student placement

## Curriculums

Add to base number 378.199 the numbers following 375.008 in 375.0082-375.0088, e.g., vocational education 378.1996

Class courses of study in a specific subject with the subject, using notation 0711 from Table 1, e.g., mathematics curriculums 510.711

## . 2 Academic degrees

.24
. 241
. 242
.25
. 28

Extension departments
For evening colleges, see 378.1544

Educational tests, measurements, marking systems
Add to base number 378.16 the numbers following 371.2 in 371.26-371.27, e.g., the use of college entrance board examinations 378.1664

Credit and credit systems
Including college level examination programs
Student mobility
Including dropouts, transfer students
Methods of instruction and study
Add to base number 378.17 the numbers following 371.3 in 371.3028-371.39, e.g., seminars 378.177

School discipline
Add to base number 378.18 the numbers following 371.5 in $371.51-371.59$, e.g., student government 378.189

Other topics
Guidance and counseling
Add to base number 378.194 the numbers following 371.4 in 371.42-371.46, e.g., educational guidance 378.19422
.196-. 198 Physical plant, health and safety, the student
Add to base number 378.19 the numbers following 371 in 371.6-371.8, e.g., student unrest 378.1981

Earned degrees
Course, residence, subject requirements
Thesis and dissertation requirements
Class preparation of theses in 808
Honorary degrees
Costumes and symbols

## Student finances

Class finances of students in a specific field with the field, using notation 071 from Table 1, e.g., in medical education 610.711
378.33-378.36 Sources of income

Class comprehensive works in 378.3 , veterans' education benefits in 362.8682
Fellowships and grants
Scholarships
Educational exchanges
Financing of college study through grants for international study
Class comprehensive works on educational exchange in 370.196
Loans and employment
Loans
Employment
Costs and expenditures
.4-. 9 Higher education and institutions by specific continents, countries, localities in the modern world

Class here directories
Add to base number 378 notation 4-9 from Table 2, e.g., higher education in Mexico 378.72
(Option: If it is desired to give local emphasis and a shorter number to a specific college or university, place it first by use of a letter or other symbol, e.g., University of South Africa 378.S [preceding 378.4])

Class a school, institute, or college of a university with the subject, using notation 071 from Table 1, e.g., Harvard Law School 340.07117444; alumni of a specific institution with the institution, faculty in 378.12, administrators in 378.11

379 Government regulation, control, support of education
Former heading: Education and the state
Not provided for in 370-378
Class the administration of education departments in 351.851, of cabinet level departments of education in 351.0851

See Manual at 371.2 vs. 379

## SUMMARY

379.09
.4-.9 Government regulation, control, support of public education by specific continents, countries, localities in the modern world

Historical, geographical, persons treatment
Class treatment by specific continents, countries, localities in modern world in 379.4-379.9 (not 379.094-379.099)
. 1 Finance, supervision, control of public education

### 379.11-379.13 Finance

Class comprehensive works in 379.11
Financial administration in public education
General aspects: costs, expenditures, allocation and management of funds, budgets, budgeting, financial reports

Class the financial administration of schools in a specific field with the field, using notation 071 from Table 1, e.g., costs for medical schools 610.711; sources of funds in 379.13

Elementary education
Secondary education
Adult education
Higher education
Special education
Assistance by central governments
Class financial administration of schools and educational systems operated by central governments in 379.11 , revenue sources in 379.13

By national governments
For elementary and secondary education
For higher education
For adult education
For special education
By state, provincial, regional governments
Add to base number 379.122 the numbers following 379.121 in 379.1212-379.1216, e.g., support for adult education 379.1225

By local governments

## Revenue sources

Examples: bond issues, taxation, tuition in public schools, voucher system See also 379.12 for assistance from higher governmental levels
Supervision and control

### 379.151-379.153 By governmental level

Class comprehensive works in 379.15 , elements of supervision and control regardless of level in 379.154-379.158

National
State, regional, provincial
Local
School boards
School districts
Including centralization and consolidation
379.154-379.158 Elements of supervision and control

Class comprehensive works in 379.15
Policy, planning, related elements
Including school evaluation, accountability
Class evaluation of teachers in 371.144 , accreditation and standards in 379.158

Supervision and control of curriculum and courses of study
Vocational education programs
Supervision of educational materials
Examples: library books, textbooks
Supervision of teachers, administrators, their activities
Class here supervision of personnel actions, such as certification, registration, tenure
Class personnel management in 371.1
School standards and accreditation
Class here governmental commissions on higher education that operate in a supervisory capacity and play an important role in accreditation and development of school standards
Class accreditation of schools teaching a specific subject with the subject, using notation 07 from Table 1, e.g., accreditation of library schools 020.711

## Public education and the state

Class here educational policy
Class religion in public education in 377.1; public regulation, control, support of private education in 379.3

For finance, supervision, control, see 379.1
Theory
Aims, objectives, values; effect of political process on quantity and quality of education

Historical, geographical, persons treatment
Class treatment by specific continents, countries, localities in the modern world in 379.4-379.9 (not 379.2094-379.2099)

Compulsory education
Including school-leaving age
Reduction of illiteracy
Private education and the state
Class here public regulation, control, support of private education
Financial assistance
Elementary and secondary education
Higher education
Adult education
Special education
Supervision and control
Elementary and secondary education
Higher education
Adult education
Special education
Government regulation, control, support of public education by specific continents, countries, localities in the modern world

Add to base number 379 notation 4-9 from Table 2, e.g., government regulation of public education in the United States 379.73

## 380 Commerce, communications, transportation

Use 380.01-380.09 for standard subdivisions
Aside from additions, changes, deletions, exceptions shown under specific entries, add to notation for each term identified by * as follows:

06 Organization and management
065 Business organizations
Examples: individual proprietorships, partnerships, companies, public and private corporations, combinations
Add to 065 notation 3-9 from Table 2, e.g., business
organizations of France 06544
068

09
Management
Class here public and private policy, planning, programs, proposals
Historical and geographical treatment
Class specific business organizations in 065
Class public regulation and control in 351.8
See Manual at 380
SUMMARY
380.1 Commerce (Trade)

381 Internal commerce (Domestic trade)
382 International commerce (Foreign trade)
383 Postal communication
384 Communications Telecommunication
385 Railroad transportation
386 Inland waterway and ferry transportation
387 Water, air, space transportation
388 Transportation Ground transportation
389 Metrology and standardization

## . 1 *Commerce (Trade)

Class here marketing, warehousing
Class interdisciplinary works on consumption in 339.47 ; supply and demand in 338.1-338.5; restrictive practices in business organizations engaged in commerce in 338.6-338.8

For domestic trade, see 381; foreign trade, 382; cooperative marketing, 334.6813801

See Manual at 380.1 and 381, 382; 380.1 vs. 658.8
*Add as instructed under 380
. 142 2-. 1429 Specific products
Add to base number 380.142 the numbers following 553 in
553.2-553.9, e.g., petroleum 380.142282

Commercial miscellany
Class here interdisciplinary works on commercial miscellany
Class commercial miscellany respecting specific goods and services with the goods and services, using notation 029 from Table 1, e.g., buyers guides' for tools 621.900296

In most cases, notation 029 from Table 1 is not to be used with the subdivisions of 380.1 , the major exception being 380.14500029

See Manual at 380.1 and 381, 382
Evaluation and purchasing manuals
Do not use; class in 381.33
Commercial policy
Class commercial policy with respect to specific commodities and services, to specific groups of commodities and services in 380.14

Specific commodities and services and specific groups of commodities and services
*Products of agriculture
Commercial miscellany
Relocated to 630.209
Specific products
Add to base number 380.141 the numbers following 63 in 633-638, e.g., rice 380.141318
*Products of mineral industries
Commercial miscellany
Relocated to 553.029
*Products of other extractive industries
Commercial miscellany
Relocated to 639.029
*Products of culture of invertebrates and cold-blooded vertebrates
Class products of insect culture in 380.1418
Commercial miscellany
Relocated to 639.029
Specific products
Add to base number 380.1431 the numbers following 639 in 639.3-639.7, e.g., oysters 380.143141

[^24].143 2-. 1439 Products of fishing, whaling, hunting, trapping
Add to base number 380.143 the numbers following 59 in 592-599, e.g., bearskins 380.143974446 , comprehensive works on products of both finfishing and shellfishing industries 380.1437
$.144 \quad$ *Human beings (Slave trade)
. 145 *Products of secondary industries and services
Use 380.1450001-380.1450009 for standard subdivisions
Add to base number 380.145 notation 001-999, e.g., clothing 380.145687

See Manual at 709.2 vs. 380.1457092
[.3] Communications
Relocated to 384
[.5] Transportation
Relocated to 388

## > 381-382 General internal and international commerce (Trade)

Class here marketing
Class comprehensive works in 380.1 ; supply and demand in 338.1-338.5; restrictive practices in, business organizations engaged in commerce in 338.6-338.8

## 381 *Internal commerce (Domestic trade)

See Manual at 380. 1, 381, 382
[. 029 6]
Evaluation and purchasing manuals
Do not use; class in 381.33
. 1 *Retail trade
Including exhibit and trade shows, telemarketing, telephone selling, television selling
Class consumer problems and their alleviation in 381.3; retail trade in specific commodities and services, in specific groups of commodities and services in 381.4

Telephone-order houses, telephone selling organizations class in 381.142
For consumer cooperatives, see 334.5

* Chain stores

Class chain stores with a specific merchandising pattern in 381.14

[^25]. 13 *Franchise businesses
Class franchise businesses with a specific merchandising pattern in 381.14
.14
. 141
. 147
. 148
. 149
.15
.17
. 2 *Wholesale trade
Class wholesale trade in specific commodities and groups of commodities in 381.4

## . 3 Commercial policy

Class here consumer problems and their alleviation, consumerism
Class commercial policy with respect to specific kinds of domestic trade in 381.1-381.2, 381.5 ; with respect to specific commodities and services, to specific groups of commodities and services in 381.4
Consumer movements
Class specific activities of consumer movements in 381.33-381.34

[^26]
## Specific commodities and services and specific groups of commodities and services

Class here works discussing consumption as a measure of the volume, value, or kind of trade in specific commodities

Add to base number 381.4 the numbers following 380.14 in 380.141-380.145, e.g., domestic trade in rice 381.41318; however, commercial miscellany for products of agriculture relocated from 381.41029 to 630.209 , commercial miscellany for products of mineral industries relocated from 381.42029 to 553.029 , commercial miscellany for products of other extractive industries relocated from 381.43029 to 639.029 , commercial miscellany for products of culture of invertebrates and cold-blooded vertebrates relocated from 381.431029 to 639.029

Class interdisciplinary works on consumption of specific commodities and services in 339.48

## . 5 *Interregional and interstate commerce

Commerce between parts of a single jurisdiction
Class specific kinds of interregional and interstate commerce in 381.1-381.2; interregional and interstate commerce in specific commodities and services in specific groups of commodities and services in 381.4

382 *International commerce (Foreign trade)
Class here trade between nations and their colonies, protectorates, trusts
See Manual at 380.1 and 381, 382
*Add as instructed under 380

## SUMMARY

382.01-.09 Standard subdivisions
. 1 Generalities of international commerce
. 3 Commercial policy
. 4 Specific commodities and services and specific groups of commodities and services
. 5 Import trade
. 6 Export trade
. $7 \quad$ Tariff policy
. 9 Trade agreements and their implementation
.01 Philosophy and theory
Class theories in 382.104
Historical, geographical, persons treatment
Add to base number 382.09 notation 1-9 from Table 2, e.g., international trade of United Kingdom 382.0941; then, for trade between two countries, regions, areas, places, add $0 \dagger$ and again add notation 1-9 from Table 2, e.g., trade between United Kingdom and communist bloc 382.094101717

Give priority in notation to the country, region, area, place emphasized. If emphasis is equal, give priority to the one coming first in the sequence of area notations
(Option: Give priority in notation to the country, region, area, place requiring local emphasis, e.g., libraries in United States class trade between United Kingdom and United States in 382.0973041)

## . 1 Generalities of international commerce

See also 337 for international economics

Theories
Specialization and comparative advantage
Advantages enjoyed by an area for engaging in certain kinds of production, e.g., climate; supply of capital, labor, land and other natural resources; transportation, access to markets

Price determination in international markets
Balance of payments
Relation between payments and receipts resulting from all commercial and financial transactions carried on between the citizens and government of a country and the citizens and governments of all other countries

Class here balance of trade
Capital transactions
Relation between receipts and payments on long- and short-term loans and credit

Currency movements
Including gold movements, relation of monetary conditions to world trade
$\dagger$ Use 00 for standard subdivisions; see instructions at beginning of Table 1

## . 3 Commercial policy

Class policy with respect to specific aspects and kinds of trade in 382.1, 382.5-382.9; with respect to specific commodities and services, to specific groups of commodities and services in 382.4 ; economic imperialism in 337
. 4 Specific commodities and services and specific groups of commodities and services

Class here works discussing consumption as a measure of the volume, value, or kind of trade in specific commodities

Add to base number 382.4 the numbers following 380.14 in 380.141-380.145, e.g., foreign trade in rice 382.41318 ; however, commercial miscellany for products of agriculture relocated from 382.41029 to 630.209 , commercial miscellany for products of mineral industries relocated from 382.42029 to 553.029, commercial miscellany for products of other extractive industries relocated from 382.43029 to 639.029 , commercial miscellany for products of culture of invertebrates and cold-blooded vertebrates relocated from 382.431029 to 639.029

Class interdisciplinary works on consumption of specific commodities and services in 339.48

## . 5 *Import trade

Class here nontariff barriers to trade
Class import of specific products and services and specific groups of products and services in 382.4; the combined import and export trade of a country, the trade between two countries in 382.09; agreements on nontariff barriers to trade in 382.9

For tariff policy, see 382.7
Import quotas
Embargoes on imports
Licensing of imports
. 6 *Export trade
Class export of specific products and services and specific groups of products and services in 382.4; the combined import and export trade of a country, the trade between two countries in 382.09
. 61 Nature and utilization of specific export market areas
Historical, geographical, persons treatment
Class here the area to which goods are being exported
Class the area doing the exporting in 382.609
Export policy
Including subsidies, services to exporters
For export controls and restrictions, see 382.64
*Add as instructed under 380

Export controls and restrictions
Including licensing, inspection

## Tariff policy

Example: drawbacks
Class here comprehensive works on trade barriers and restrictions
Class tax aspects of customs duties in 336.26 , agreements on trade barriers in 382.9; tariff policies with respect to specific commodities and groups of commodities in 382.4

For nontariff barriers to trade, see 382.5
Free trade (No tariff)
Tariff for revenue (Fiscal tariff)
Protective and prohibitive tariff
Single and multiple column tariffs
Single column tariffs
Single rates for each commodity
Multiple column tariffs
Varying rates on the same commodity designed to favor certain countries of origin
Example: generalized system of preference (GSP)
Exemptions
Personal and institutional
Examples: commodities used for educational purposes, privileges for foreign-service personnel, for tourists

On relief supplies

## Trade agreements and their implementation

Class here agreements on nontariff barriers to trade, on tariffs
Class trade agreements on other specific subjects in 382.1, 382.4-382.6; general economic cooperation and international arrangements for this purpose in 337; texts and discussions of treaties in 341.754

Historical, geographical, persons treatment
Class multilateral agreements in 382.91 , treatment by specific countries in 382.93-382.99

Multilateral agreements and customs unions
Class bilateral agreements in 382.93-382.99
For General Agreement on Tariffs and Trade, see 382.92
.911 In areas, regions, places in general
Add to base number 382.911 the numbers following -1 in notation 11-19 from Table 2, e.g., Western Hemisphere 382.911812

In ancient world
Add to base number 382.91 the numbers following -3 in notation 31-39 from Table 2, e.g., ancient Greece 382.9138
382.914-382.919 In modern world

Class comprehensive works in 382.91
.914 In Europe
.9142 European Economic Community (European Common Market, EEC)
.9143 European Free Trade Association (EFTA)
.9147 Council for Mutual Economic Assistance (COMECON)
Former heading: East European Economic Organization
.915-. 919 In other continents and regions
Add to base number 382.91 notation 5-9 from Table 2, e.g., southeast Asia 382.9159
.92 General Agreement on Tariffs and Trade (GATT)
.93-. 99 By specific countries
Add to base number 382.9 notation 3-9 from Table 2, e.g., trade agreements of United Kingdom 382.941; then, for bilateral agreements, add $0^{*}$ and again add notation 3-9 from Table 2, e.g., agreements between United Kingdom and France 382.941044

Give priority in notation to the country emphasized. If emphasis is equal, give priority to the one coming first in the sequence of area notations (Option: Give priority in notation to the country requiring local emphasis, e.g., libraries in United States class agreements between United Kingdom and United States in 382.973041 )

## > 383-388 Communications and transportation

Class comprehensive works on communications and transportation, on transportation in 388, on communications in 384

See Manual at 383-388

## 383 Postal communication

Class comprehensive works on communications in 384
See also 769.56 for philately
See Manual at 383-388
*Use 00 for standard subdivisions; see instructions at beginning of Table 1

Classes of mail

Free mail

Parcels

Organizations and management Class postal organizations in 383.4

## Historical, geographical, persons treatment

Do not use; class in 383.49 Use 383.12001-383.12009 for standard subdivisions

Class a specific service for a specific class of mail with the service, e.g., special delivery of letters 383.183
383.120 2-383.120 5 Special classes

Class comprehensive works in 383.12

Example: franking privileges
Nonmailable matter
Examples: fraudulent promotion and advertising, obscene and subversive material

Letters, postcards, sealed material
Class here first-class mail
Newspapers and periodicals
Class here second-class mail
Printed material
Not provided for elsewhere
Examples: books, catalogs, circulars
Including bulk mailings
Class here third-class mail

Class here fourth-class mail
Class printed matter in 383.124
Collection, transportation systems, delivery

### 383.141-383.144 Transportation systems

Class comprehensive works in 383.14
Instantaneous facsimile transmission

Sea mail
Overland mail
Examples: highway, railroad, inland waterway
Including star routes
Air mail
Including mail carried through space
Collection and delivery
Including postal zones, zip codes
Class star routes in 383.143 , special delivery in 383.183 , collection and delivery of mail within the military services in 355.69
Other services
Insurance and registry of mail
Special delivery and special handling
Collection of charges on delivery (COD)
Dead letter services

## Economic aspects of postal service

Class economic aspects of mail handling in 383.1
Rates and costs
Including use of postage stamps
Efficiency of operation
Including use of mechanization and automation

## Postal organization

See Manual at 351.873 vs. 383.4
Historical, geographical, persons treatment
Do not use; class in 383.49
International systems and conventions
Post offices
Internal services
Examples: dispatching and routing, postal inspection
Historical, geographical, persons treatment of postal communication, of postal organizations and systems

Add to base number 383.49 notation 1-9 from Table 2, e.g., postal communication in Europe 383.494

## 384 *Communications [formerly 380.3] Telecommunication

Examples: recordings, visual signaling
Class comprehensive works on communications and transportation in 388
For postal communication, see 383
See also 302.2 for sociology of communication
See Manual at 383-388

## SUMMARY

384.04 Special topics

Telegraphy
Computer communication
Wireless communication
Telephony
Motion pictures
. 04

Special topics
Economic aspects
Examples: competition, costs, efficiency, finance, income, market, rates, supply and demand

Including forms of ownership
Class economic aspects of facilities in 384.042 , of services in 384.043
Facilities
Examples: apparatus, stations
Class use of facilities in specific services in 384.043
Services

## 384.1-384.7 Telecommunication

Class comprehensive works in 384

## . 1 *Telegraphy

Class here submarine cable telegraphy [formerly 384.4]
For radiotelegraphy, see 384.52
Auxiliary techniques and procedures, materials
Class apparatus and equipment in 384.15
*Add as instructed under 380

Facilities
Examples: apparatus, stations
Class here economic aspects of facilities [formerly 384.13]
Class use of facilities in specific activities and services in 384.14

## . 3 *Computer communication

Transfer of computer-based information by any of various media (e.g., coaxial cable or radio waves) from one computer to another or between computers and terminals

Class here links between computers via telephone lines [formerly 384.648]; computer communications networks

Class interdisciplinary works on computer communications in 004.6
See Manual at 384.3 vs. 004.6
. 31 Economic aspects
Examples: competition, costs, efficiency, finance, income, market, rates, supply and demand

Class economic aspects of facilities in 384.32 , of services in 384.33 ; economic aspects of production of computer communication hardware and software and comprehensive works on production and sale in 338.470046; sale of computer communication hardware and software in 380.1450046

Facilities
Class use of facilities in specific services in 384.33
*Add as instructed under 380
.33

## SUMMARY

384.51 Satellite communication .52
.53
.54
.55
*Satellite communication
Class a specific form of satellite communication with the subject, e.g., television transmission by satellite 384.552
*Radiotelegraphy
Add to base number 384.52 the numbers following 384.1 in 384.13-384.15, e.g., apparatus 384.525
*Radiotelephony
Including ship-to-shore communication, citizens' band radio
Class here portable telephones
Add to base number 384.53 the numbers following 384.6 in 384.63-384.65, e.g., transmitting and receiving equipment 384.535
*Add as instructed under 380
*Radiobroadcasting
Class here interdisciplinary works on radio- and television broadcasting, public aspects of amateur radio
Class techniques of producing radio programs in 791.44
For television broadcasting, see 384.55
See Manual at 384.54, 384.55, 384.8 vs. 791.4
Business organizations (Stations [formerly also 384.5453] and networks [formerly also 384.5455])

Examples: public (noncommercial) networks and stations, network affiliates

Add to base number 384.54065 notation 3-9 from Table 2, e.g., NBC (National Broadcasting Company) 384.5406573

See Manual at 384.5453 and 384.5455 vs. 384.54065
Economic aspects
Examples: competition, costs, efficiency, finance, income, market, rates, supply and demand

Including forms of ownership
Economic aspects of activities and services relocated to 384.544 , of facilities to 384.545
*Activities and services
Class here economic aspects of activities and services [formerly 384.543], public (noncommercial) broadcasting services

Scheduling
Including sale of time
Presentation of programs
General aspects: commercial, sustaining, noncommercial
Class the technique of producing programs in 791.44, a specific type of program with the subject, e.g., news broadcasts 070.19

Facilities
Class here economic aspects of facilities [formerly 384.543]
Class use of facilities in specific activities and services in 384.544
Broadcasting channels
Examples: clear, regional, local
Including allocation of frequencies [formerly also 621.38417]
*Add as instructed under 380
384.55065 . 551 . 552 . 553 . 554 . 555 .556 . 558
384.55065
.551
.552
.553
.554
.555
.556
.558

Stations
Examples: AM, FM
Stations as business organizations relocated to 384.54065
See Manual at 384.5453 and 384.5455 vs. 384.54065
Networks
Networks as business organizations relocated to 384.54065
See Manual at 384.5453 and 384.5455 vs. 384.54065
Satellites

## Television

Including low power television (LPTV) stations (stations that rebroadcast the programs of full-service stations, originate programming that often includes pay television, and are usually limited in power to $10-1000$ watts and a $10^{-}$to 15 -mile broadcasting radius)

Unless other instructions are given, class complex subjects with aspects in two or more subdivisions of 384.55 in the one coming last, e.g., economic aspects of cable television and controlled transmission television 384.5561 (not 384.5551)

See Manual at 384.54, 384.55, 384.8 vs. 791.4

## SUMMARY

Business organizations (Stations and networks) Economic aspects Facilities and channels Activities and services General broadcasting (Free television) Pay television Controlled transmission television (Closed-circuit television) Video products
Business organizations (Stations and networks)
Contains network affiliates; nonaffiliated commercial, public (noncommercial), private television
Add to base number 384.55065 notation 3-9 from Table 2, e.g., NBC (National Broadcasting Company) 384.5506573

See Manual at 384.5522 and 384.5523 vs. 384.55065
384.551-384.553 Economic aspects, facilities and channels, activities and services

Class comprehensive works in 384.55

Economic aspects
Examples: competition, costs, efficiency, finance, income, market, rates, ratings, supply and demand
Including forms of ownership
Facilities and channels
Class here direct broadcast satellite (DBS) systems, satellites, satellite dishes

Broadcasting channels
Contains clear, regional, local channels
Including allocation of frequencies
Stations
Class stations as organizations in 384.55065
See Manual at 384.5522 and 384.5523 vs. 384.55065
Networks
Class networks as organizations in 384.55065
See Manual at 384.5522 and 384.5523 vs. 384.55065
. 553 *Activities and services
Scheduling
Including sale of time
Presentation of programs
General aspects: commercial, sustaining, noncommercial
Including local programming
*General broadcasting (Free television)
Transmitting signals over the air for use by the general public
Including translator stations (low-power stations for transmitting the signals of television broadcast stations to areas where reception is unsatisfactory)
Class works combining both general broadcasting and cable television in 384.55

Economic aspects
Economic aspects of activities and services relocated to 384.5544 ; of facilities and channels to 384.5545
*Add as instructed under 380
.5544 *Activities and services
Class here economic aspects of activities and services [formerly 384.5543]
.55442
.55443
.5545
Facilities and channels
Class here economic aspects of facilities and channels [formerly 384.5543]; direct broadcast satellite (DBS) systems, satellites, satellite dishes

Class use of facilities and channels in specific activities and services in 384.5544
.55452
Broadcasting channels
Contains clear, regional, local channels
Including allocation of frequencies
Stations
Class stations as organizations in 384.554065
See Manual at 384.5522 and 384.5523 vs. 384.55065
Networks
Class networks as organizations in 384.554065
See Manual at 384.5522 and 384.5523 vs. 384.55065
Satellites
Use of this number discontinued; class in 384.5545
.5546 *Community antenna television (CATV) systems [formerly 384.5556]
Systems that provide television reception to remote communities, using a tall antenna, usually limited to no more than 12 channels

Add to base number 384.5546 the numbers following 384.55 in 384.551-384.553, e.g., networks 384.554623
[. 554 7]
Pay television
Relocated to 384.555
*Add as instructed under 380
.555 1-. 5553 Economic aspects, facilities and channels, activities and services
Add to base number 384.555 the numbers following 384.55 in 384.551-384.553, e.g., networks 384.55523 , viewer access in 384.5553
. 556 *Controlled transmission television (Closed-circuit television) [formerly 384.555]

Systems where the signals are carried to a specific audience
Example: theater television
Class here industrial uses [formerly 384.5557], e.g., surveillance, monitoring of hazardous industrial processes
Add to base number 384.556 the numbers following 384.55 in 384.551-384.553, e.g., rates 384.5561
*Add as instructed under 380

## *Video products

General aspects: use, control, regulation
Examples: video cassette recorders (VCR's), video disc players (VDP's), videotapes, laser optical disks (LOD's)

Class use, control, regulation of video products associated with a specific aspect of television communication with the aspect, e.g., use in cable television 384.555

See also 004. 16 for home computers
. 6 *Telephony
Class here comprehensive works on wire and cable communication
For telegraphy, see 384.1; radiotelephony, 384.53; cable television, 384.555

Facilities
Examples: stations, lines, switchboards, dialing systems, transmitting and receiving equipment
Class here economic aspects of facilities [formerly 384.63]
Class use of facilities in specific activities and services in 384.64
[.7] Alarm and warning systems
Relocated to 363.1072

## . 8 *Motion pictures

Add to base number 384.8 the numbers following 384.1 in 384.13-384.15, e.g., activities 384.84

See Manual at $384.54,384.55,384.8$ vs. 791.4
*Add as instructed under 380

## [.9] Visual signaling

Number discontinued; class in 384

## 385

## *Railroad transportation

Class here standard- and broad-gage railways
Class comprehensive works on transportation, on ground transportation in 388
For local rail transit systems, see 388.42
See Manual at 383-388; 629.046 vs. 388

## SUMMARY

| 385.065 | Railroad companies |
| :---: | :--- |
| .1 | Economic aspects |
| .2 | Activities and services |
| .3 | Facilities |
| .5 | Narrow-gage and special-purpose railroads |
| .6 | Inclined and mountain railroads |
| .7 | Railroad combined with other transportation systems |

## 385.1-385.3 Specific aspects

Class comprehensive works in 385, specific aspects of narrow-gage and special-duty railroads in 385.5 , of inclined and mountain railroads in 385.6
. 1 Economic aspects
Examples: competition, costs, efficiency, finance, income, market, rates and fares, supply and demand
Including forms of ownership
Economic aspects of activities and services relocated to 385.2, of facilities to 385.3
[.12] Rates and fares
Use of this number discontinued; class in 385.1
. 2 Activities and services
Class here economic aspects of activities and services [formerly 385.1]

Special topics
Basic activities
Examples: routing, scheduling, dispatching, traffic control
For operation of rolling stock, see 385. 2044
Operation of rolling stock

## . 3 Facilities

Class here economic aspects of facilities [formerly 385.1]
Class use of facilities in specific activities and services in 385.2
.31
*Passenger services
Examples: baggage, meal, sleeper services
*Express transportation of goods
*Freight services
Class unitized cargo services in 385.72
For express transportation of goods, see 385.23
Activities and services of terminals and stations
Examples: fueling, victualing
Passenger services
Examples: booking services, passenger amenities
Freight services
Examples: freight handling, warehousing, storage

Stationary
The way
Contains tracks, roadway, bridges, tunnels, grade crossings
Terminals and stations
Examples: yards, roundhouses, train sheds, shop buildings
Communication facilities
Example: signals
Cars
Add to base number 385.3 the numbers following 625.2 in 625.22-625.24, e.g., diners 385.33

Class comprehensive works in 385.37
Locomotives

Class comprehensive works in 385.2

Add to base number 385.36 the numbers following 625.26 in 625.261-625.266, e.g., steam locomotives 385.361
*Add as instructed under 380
.37
. 5 Narrow-gage and special-purpose railroads
Including monorail railroads
Class here interurban railroads
Class special-purpose railroads located entirely within a metropolitan region in 388.42-388.46

For inclined and mountain railroads, see 385.6
*Narrow-gage railroads
Class narrow-gage industrial railroads in 385.54
*Industrial railroads
Standard subdivisions are added without regard to the purpose of the railroad, e.g., lumber railroads in Georgia 385.5409758, mine railroads in Colorado 385.5409788
. 6 *Inclined and mountain railroad systems
Examples: cable, funicular, rack
Railroad combined with other transportation systems
*Unitized cargo
Examples: piggyback (trucks, trailers, buses, private automobiles on flatcars)
For container-ship operations, see 387.5442
*Ship railroad systems
Rail transportation of vessels overland between bodies of water

## 386

Rolling stock
For cars, see 385.32-385.34; locomotives, 385.36

Class comprehensive works on water transportation in 387, on transportation in 388

See Manual at 383-388; 629.046 vs. 388

## SUMMARY

386.1 Economic aspects
. 2 Activities, services, facilities
. 3 River transportation
.4 Canal transportation
. 5 Lake transportation
. 6 Ferry transportation
. 8 Ports
*Add as instructed under 380

## . 1 Economic aspects

Examples: competition, costs, efficiency, finance, income, market, rates and fares, supply and demand

Including forms of ownership
Economic aspects of facilities in general relocated to 386.2, of activities and services in general relocated to 386.24 , of specific kinds of inland water and ferry transportation to 386.3-386.6

## . 2 Activities, services, facilities

Class here economic aspects of facilities [formerly 386.1]
Class activities, services, facilities of ports in 386.8; and, except for ships and ports, class activities and facilities of specific types of inland water systems in 386.3-386.6

## . 22 Ships

General aspects: rating, tonnage
Including air-cushion vehicles
Add to base number 386.22 the numbers following 623.82 in 623.821-623.829, e.g., tugboats 386.2232

Class use of ships in specific activities and services in 386.24
. 24 Activities and services
Class here economic aspects of activities and services in general [formerly 386.1]

Special topics
.24042
. 24044
. 242
.244
386.3-386.6 Specific kinds of inland water and ferry transportation

General aspects: activities, services, facilities
Class here economic aspects of specific kinds of inland water and ferry transportation [formerly 386.1]

Class comprehensive works in 386, ships for specific kinds of inland water transportation in 386.22 , ports for specific kinds of inland water transportation in 386.8
*Add as instructed under 380

## 386.3-386.5 Specific kinds of waters

Class comprehensive works in 386 , ferry transportation on specific kinds of waters in 386.6

## 3 *River transportation

Class here transportation by canalized rivers
Class combined river, lake, canal systems in 386.5
The way
Activities and services
Add to base number 386.35 the numbers following 386.24 in 386.2404-386.244, e.g., freight services 386.354
*Canal transportation
Class canalized rivers in 386.3; combined river, lake, canal systems in 386.5
386.42-386.48 Specific canals and kinds of canals

Existing and proposed
Class comprehensive works in 386.4
Interoceanic canals
For canals connecting specific oceans, see 386.43-386.45
386.43-386.45 Canals connecting specific oceans

Class comprehensive works in 386.42
Canals connecting Indian and Atlantic Oceans Class here Suez Canal

Canals connecting Atlantic and Pacific Oceans Class here Panama Canal Panama Canal

Number discontinued; class in 386.44
Proposed Nicaragua Canal Proposed Tehuantepec Canal
*Add as instructed under 380
.45

Add to base number 386.8 the numbers following 387.1 in 387.12-387.16, e.g., freight terminals 386.853

See Manual at 386.8 vs. 387.1

## 387 Water, air, space transportation

Class here comprehensive works on water transportation
Class comprehensive works on transportation in 388
For inland waterway and ferry transportation, see 386
See Manual at 383-388; 629.046 vs. 388

## SUMMARY

387.001-.009 Standard subdivisions of water transportation
. 1 Ports
. 2 Ships
. 5 Ocean (Marine) transportation
. 7 Air transportation
. 8 Space transportation
*Add as instructed under 380
.001-. 009 Standard subdivisions of water transportation
Notation from Table 1 as modified under 380, e.g., water transportation business organizations 387.0065
. 1 Ports
Activities, services, facilities
Class inland ports in 386.8
See Manual at 386.8 vs. 387.1
. 109 Historical, geographical, persons treatment Class here specific ports

Physiographic location of ports
Examples: ports on natural bays, river mouths, tidal rivers, estuaries, roadsteads

Class specific ports in 387.109, facilities of specific types of ports in 387.15, activities and services of specific types of ports in 387.16

Free ports
Class specific ports in 387.109 , facilities of free ports in 387.15 , activities and services of free ports in 387.16

## Port facilities

Examples: docks, marinas, piers, quays
Class here economic aspects of port facilities
Class use of port facilities in specific activities and services in 387.16
Passenger terminals
Freight terminals
Navigational aids
Class here lighthouses regardless of location
Class piloting in 387.166
Activities and services
Example: port maintenance
Class here economic aspects of activities and services
*Passenger services
Example: booking services
*Freight services
Examples: freight handling, warehousing, storage, connection with land transportation

[^27].166
. 2 Ships
General aspects: rating, tonnage
Including air-cushion vehicles
Class here economic aspects of ships [formerly 387.51]
Class use of ships in specific activities and services in 387.54, in inland waterway transportation in 386.22

## General types

Add to base number 387.204 the numbers following 623.820 in 623.8202-623.8205, e.g., sailing craft 387.2043
.21-. 29 Specific types
Add to base number 387.2 the numbers following 623.82 in 623.821-623.829, e.g., cargo ships 387.245

## . 5 *Ocean (Marine) transportation

Class seaports in 387.1
For ships, see 387.2
. 51 Economic aspects
Examples: competition, costs, efficiency, finance, income, market, rates and fares, supply and demand

Including forms of ownership
Economic aspects of ships relocated to 387.2 , of routes and kinds of routes to 387.52 , of activities and services to 387.54 , of facilities to 387.58
Routes and kinds of routes
Class here economic aspects of routes and kinds of routes [formerly 387.51], specific routes

Class use of facilities on routes and kinds of routes in 387.2, 387.58; activities and services on routes and kinds of routes in 387.54

Intercoastal routes
Auxiliary, irregular, tramp routes
Coastwise routes
*Add as instructed under 380
. 54 Activities and services
Class here economic aspects of activities and services [formerly 387.51]
Class activities and services of ports in 387.16
.5404 Special topics

Basic activities
Examples: routing, scheduling, dispatching, traffic control
For operation of ships, see 387.54044
Operation of ships
Including life and activities of marine personnel at sea
*Passenger services
Examples: baggage, meal, sleeping services
*Freight services
*Container-ship operations
Class carriage of specific kinds of cargo in container-ship operations in 387.5448

See also 385.72 for unitized cargo
Carriage of specific kinds of cargo
Examples: dry cargo, fertilizer, petroleum
*Salvage
Facilities
Class here economic aspects of facilities [formerly 387.51]
Class facilities of ports in 387.15 , ships in 387.2 , use of facilities in specific activities and services in 387.54
. 7 *Air transportation
Economic aspects
Examples: competition, costs, efficiency, finance, income, market, supply and demand

Economic aspects of routes and kinds of routes relocated to 387.72 , of facilities to 387.73, of activities and services to 387.74

Rates and fares
Routes and kinds of routes
Examples: international, domestic trunk, limited range and local services
Including specific routes, helicopter routes to and from airports
Class here economic aspects of routes and kinds of routes [formerly 387.71]
Class use of facilities on routes and kinds of routes in 387.73, activities and services on routes and kinds of routes in 387.74
*Add as instructed under 380
$.73 \quad$ Facilities
Class here economic aspects of facilities [formerly 387.71]
.732-. 733 Aircraft
Add to base number 387.73 the numbers following 629.133 in 629.1332-629.1333, e.g., helicopters 387.73352

Class use of aircraft in specific activities and services in 387.74
Airports
Class here landing fields
Facilities
Examples: terminal buildings, control towers, hangars, warehouses, runways

Including access to airports
Class use of facilities in specific activities and services in 387.7364
Activities and services
Examples: booking, passenger services, fueling, victualing
. 74 Activities and services
Class here economic aspects of activities and services [formerly 387.71]
Class activities and services of airports and landing fields in 387.7364

Operation of aircraft
Class here operating personnel, flight crews
Class maintenance and maintenance personnel in 387.73
$.742 \quad$ *Passenger services
Examples: baggage, meal, sleeping services
.7428
.744
Special topics
Basic activities
Examples: routing, scheduling, dispatching, traffic control
Including airport noise and its alleviation
For operation of aircraft, see 387. 74044
*harter services
*Freight services
Example: all-cargo plane services
See also 383.144 for air mail

## . 8 *Space transportation

*Add as instructed under 380

Class here interdisciplinary works on transportation
Comprehensive works on the activities, services, and facilities of a system are classed in the number for the system, e.g., seaport activities, services, and facilities 387.1 , not 387.15 nor 387.16

Class transportation safety and safety measures in 363.12 , transportation security in 363.287, transportation technology in 629.04; services designed to facilitate the use of transportation by the handicapped in 362.40483 , by the elderly in 362.63

For postal transportation, see 383.14; railroad transportation, 385; water, air, space transportation, 387

See also 385.7 for railroad combined with other transportation systems
See Manual at 383-388; 629.046 vs. 388

## SUMMARY

| 388.04 | Special topics |
| :---: | :--- |
| .1 | Road and highways |
| .3 | Vehicular transportation |
| .4 | Local transportation |
| .5 | Pipeline transportation |

Special topics
Activities and services
Examples: routing, scheduling, dispatching, traffic control
Class here economic aspects of activities and services [formerly 388.049]
Class specific kinds of services in 388.042-388.044
*Passenger services
Examples: baggage, booking, meal, sleeping services
Class here economic aspects of passenger services [formerly 388.049], mass transportation
*Freight services
Examples: handling, warehousing, storage
Class here economic aspects of freight services [formerly 388.049]
Comparative studies of kinds of transportation
Class a comparative study of a specific kind of transportation with the subject, e.g., comparative study of local transportation 388.4
*Add as instructed under 380
.049
Economic aspects
Examples: competition, costs, efficiency, finance, income, market, rates and fares, supply and demand
Including forms of ownership
Economic aspects of activities and services relocated to 388.041, of passenger services to 388.042 , of freight services to 388.044

## . 1 *Roads and highways

Class highway operation, services, use in 388.31
For urban roads and streets, see 388.411
.11 Economic aspects
Examples: supply and demand, efficiency, economic effects
Class economic effects of highways on a specific aspect of economic activity with the subject, e.g., effect on business location 338.6042

Economic aspects of kinds of roads and highways relocated to 388.12 , of special highway and road features to 388.13

Costs
Finance
Including user charges, tolls
Kinds of roads and highways
Examples: primary and secondary roads, bicycle paths, pedestrian paths
Class here economic aspects of kinds of roads and highways [formerly 388.11]

Class special features of kinds of roads and highways in 388.13
Expressways
Variant names: beltways, freeways, motorways, parkways, throughways, tollways, turnpikes
Special highway and road features
Examples: tunnels, access roads, intersections, grade separations
Class here economic aspects of special highway and road features [formerly 388.11]

Class signs and signals for traffic control in 388.3122
Bridges
*Add as instructed under 380

## . 3 *Vehicular transportation

Class urban vehicular transportation in 388.41

## SUMMARY

388.31
.32
.33

## Traffic flow and maintenance Vehicular services Terminals, stations, stops Vehicles Air-cushion vehicles

.31 Traffic flow and maintenance

Highway services Traffic control
Examples: lighting, roadside park facilities, route markers, snow and ice removal

Class police services in traffic control in 363.2332
3122 Traffic control through signs and signals
Driver information
Information supplied en route
Example: information on traffic patterns via commercial radio Highway use

See Manual at 388.314 and 388.41314
Volume of traffic
Class peak hours in 388.3143
Traffic patterns
Examples: patterns by origin, by destination
Including peak hours, use by specific kinds of vehicles
Speed
*Vehicular services
See also 388.34 for vehicles
*Services of private passenger automobiles
Example: limousine services
*Bus services
Class services of terminals, stations, stops in 388.33
Special topics
Basic services
Examples: routing, scheduling, dispatching, traffic control
For operation of vehicles, see 388.322044 Operation of vehicles
.3221 Routes
Intercity, trunk
Class services offered on specific routes and kinds of routes in 388.3222
.3222
.3228
.324
.32404
. 324042
.324044
.3242
.3243
.33
.34
.341

Types of services
Examples: passenger, charter, baggage, meal, small package and express services; sightseeing
*Stagecoach services
Class stagecoach routes in 388.3221 , types of stagecoach services in 388.3222
*Trucking services
Class services of terminals in 388.33
Special topics
Basic services
Examples: routing, scheduling, dispatching, traffic control
For operation of vehicles, see 388.324044
Operation of vehicles
Routes
Contains long-haul, line-haul, intercity
Kinds of carriers
Contains private, contract, common (for-hire) carriers
Terminals, stations, stops
General aspects: activities, services, facilities (e.g., vehicle sheds, docks, booking facilities)

Vehicles
Example: snowmobiles
Class use of vehicles in specific services, vehicle operation in 388.32
For air-cushion vehicles, see 388. 35
Carts, wagons, carriages, stagecoaches
Including rickshaws, animal-drawn omnibuses
Class here nonmotor land vehicles
Class cycles in 388.347
*Add as instructed under 380
.342-. 348 Gasoline-, oil-, man-powered vehicles
Add to base number 388.34 the numbers following 629.22 in 629.222-629.228, e.g., buses 388.34233

For rickshaws, see 388.341
Air-cushion vehicles
Class here comprehensive works on air-cushion vehicles
Class air-cushion ships for inland waterways in 386.22, for ocean transportation in 387.2

## . 4 *Local transportation

Class here urban and suburban transportation, rapid transit, mass transit, commuter services

See also 385.5 for interurban railways
388.41-388.46 Specific kinds

Class comprehensive works in 388.4, terminals and parking facilities for specific kinds of transportation in 388.47
.41 Vehicular and pedestrian traffic
General aspects: activities, services, facilities
Example: moving street belts for pedestrian traffic
Class vehicles in 388.34-388.35
.411 Urban roads and streets
Examples: parkways, expressways, arterial and side streets, sidewalks, cycling paths (bikeways)

Including intersections, traffic circles (roundabouts)
Class operation, services, use of roads and streets in 388.4131
Activities and services
Class here economic aspects of activities and services [formerly 388.4042]
*Add as instructed under 380
.4131 Traffic flow and maintenance
Add to base number 388.4131 the numbers following 388.31 in 388.312-388.314, e.g., peak hours 388.413143
.4132 Vehicular services
.41321 *Services by private passenger automobiles
.413212
.413214
.41322
.413223
.41324
*Local rail transit systems
Example: guided-way systems
Class rail terminals and stations in 388.472
For elevated rail transit systems, see 388.44; surface rail transit systems, 388.46
*Underground (Subway) systems
*Elevated rail transit systems
Example: elevated monorail systems
*Surface rail transit systems
Class here tramways
Terminals, stations, parking facilities
Rail terminals and stations
Truck and bus stations and terminals
Including bus stops
Parking facilities and services
Examples: on- and off-street parking facilities, facilities located above and below street level, perimeter parking

Class here interdisciplinary works on parking
Class a specific aspect of parking with the subject, e.g., city planning 711.73
. $5 \quad$ *Pipeline transportation
388.55-388.57 By commodity

Class comprehensive works in 388.5
*Add as instructed under 380

*Oil (Petroleum)
*Natural gas
*Coal

## Metrology and standardization

Metrology
Social use of systems of measurement
Class interdisciplinary works on measurement in 530.8
Systems of measurement
Examples: metric system (système internationale, SI), imperial (British) system
Class adoption of metric system in 389.16, mathematical tables of conversion from one system to another in 530.81
Adoption of metric system (système internationale, SI)
See also 658.4062 for management measures for coping with conversion to metric system
Time systems and standards [formerly 529.75]
Examples: daylight savings, standard, universal, zone time Including conversion tables

## . 6 Standardization

Of quantity and size
For interchangeability
Of quality
For performance

## 390 Customs, etiquette, folklore

Class here folkways
Use 390.001-390.009 for standard subdivisions
Class customs of military life in 355.1
See Manual at 390
*Add as instructed under 380

## SUMMARY

390.01-.09 Standard subdivisions of customs
.1-. 4 Customs of specific economic, social, occupational classes
391 Costume and personal appearance
392 Customs of life cycle and domestic life
393 Death customs
394 General customs
395 Etiquette (Manners)
398 Folklore
399 Customs of war and diplomacy
.01-. 07 Standard subdivisions of customs
.08 History and description of customs with respect to kinds of persons

4 Customs of people by occupation
Add to base number 390.4 notation 09-99 from Table 7, e.g., customs of lawyers 390.4344 ; however, class customs of military personnel in 355.1 , of diplomats in 399
[.5] Customs of people by level of education
Number discontinued; class in 390

## 391-394 Customs

Class comprehensive works in 390, customs of specific economic, social, occupational classes in 390.1-390.4

For customs of war and diplomacy, see 399

## 391 Costume and personal appearance

Class here interdisciplinary works on costume, clothing, fashion
Class costumes and clothing associated with a specific occasion with the occasion in 392-394; a specific aspect of costume and clothing with the aspect, e.g., military uniforms 355.14 , stage costuming 792.026, clothing construction 646.4

For fashion design, see 746.92
See Manual at 391 vs. 646.3, 746. 92
.001-. 007 Standard subdivisions
.008 History and description with respect to kinds of persons
[. 008 1-. 008 4] Sex and age groups
Do not use; class in 391.1-391.3
[. 008 6]
.0088
. 009
.01-. 04
Costumes of economic, social, occupational groups
Add to base number 391.0 the numbers following 390 in 390.1-390.4, e.g., costumes of lawyers 391.04344 ; however, class military costume in 355.14

Costumes of groups by level of education
Number discontinued; class in 391

## 391.1-391.3 Costumes of specific ages and sexes

Class comprehensive works in 391; auxiliary garments and accessories for specific age and sex groups in 391.4; costumes of specific economic, social, occupational classes regardless of age or sex in 391.01-391.04

## . 1 Costumes of men

. 2 Costumes of women
. 3 Costumes of children
. 4 Auxiliary garments and accessories
.41

Hand-, foot-, neckwear Examples: muffs, scarves Gloves and mittens Footwear

Example: hosiery
Class here shoes and boots
Underwear and nightclothes
Headwear
Example: hats
Masks
Accessories
Examples: canes, combs, eyeglasses, fans, flowers, parasols For jewelry, see 391.7

Buttons

## Hair styles

Including beards, wigs

## Personal appearance

For hair styles, see 391.5
Body contours
Use of cosmetics and perfume
Personal cleanliness and hygiene
Example: bathing
Tattooing and incision

## Jewelry

Class here interdisciplinary works on jewelry
Class interdisciplinary works on making jewelry in 739.27
Costumes for specific occasions
Relocated to specific occasion, e.g., wedding apparel 392.54

## 392 Customs of life cycle and domestic life

For death customs, see 393
Birth, puberty, majority
Birth customs
Examples: couvade, infanticide, name giving, baptism

| 13 Child-rearing customs |  |
| :---: | :---: |
| 14 Customs relating to attainment of puberty |  |
| Example: initiation rites |  |
| . 15 Cu | ms relating to attainment of majority |
| Example: debuts |  |
| . 3 Dwe | $g$ places and domestic arts |
| . 36 D | ling places |
| Class here heating, lighting, furnishings, sanitation |  |
| . 360 01-. 36007 | Standard subdivisions |
| . 36008 | Dwelling places with respect to kinds of persons |
| [. 360086 ] | Persons by social and economic characteristics |
|  | Do not use; class customs of persons by economic status in 392.3601 , by social class in 392.3602 |
| . 360088 | Religious groups |
|  | Class dwelling places with respect to occupational groups in 392.3604 |
| . 36009 | Historical, geographical, persons treatment |
| . $3601-.3604$ | Of specific economic, social, occupational classes |
|  | Add to base number 392.360 the numbers following 390 in 390.1-390.4, e.g., dwelling places of royalty 392.36022 |
| [. 360 5] | Of persons by level of education |
|  | Number discontinued; class in 392.36 |
| . 37 Co | ing |

See also 394.1 for eating and drinking customs
[.38] Other domestic arts and sciences
Number discontinued; class in 392.3

## . 4 Courtship and betrothal

Examples: bride purchase, bundling, infant betrothal, matchmaking

## . 5 Wedding and marriage

See also 395.22 for etiquette of weddings
Apparel
. 6
Relations between sexes
Example: chaperonage
For courtship and betrothal, see 392.4; wedding and marriage, 392.5

## . 9 Treatment of old persons

## 393 Death customs

## 394 General customs

Examples: kissing, swearing

## SUMMARY

394.1 Eating, drinking; using drugs
. 2 Special occasions
. 3 Recreational customs
. 4 Official ceremonies and observances
. 5 Pageants, processions, parades
. 6 Fairs
. 7 Customs of chivalry
.8 Dueling and suicide
. 9 Cannibalism

## . 1 Eating, drinking; using drugs

Use situations, methods of use, prohibited uses
Class here food and meals
For cooking, see 392.37
Eating and drinking
Class eating and drinking customs of a specific meal in 394.15, food taboos in 394.16

For drinking of alcoholic beverages, see 394.13
Drinking of alcoholic beverages
Use of drugs
Examples: marijuana, narcotics, tobacco
For alcoholic beverages, see 394.13
Specific meals
Examples: breakfast, tea
Food taboos
. 2 Special occasions
Examples: anniversaries, birthdays, celebrations, fast days
For official ceremonies, see 394.4; pageants, processions, parades, 394.5

Carnivals
Example: Mardi Gras
Holidays
Class here festivals
The season associated with the holiday is classed with the holiday, e.g., the twelve days of Christmas is classed with Christmas in 394.268282

Class the technology or craft associated with holidays with the technology or craft, e.g., making fireworks 662.1, decorating Easter eggs 745.5944

Historical, geographical, persons treatment
Do not use; class in 394.269
Specific kinds of holidays
For Mardi Gras, see 394.25
Religious holidays
See Manual at 394.2682 vs. 263.9, 290
Christian holidays
Holidays of the church year
Christmas
Easter
Other religious holidays
Add to base number 394.26829 the numbers following 29 in 292-299, e.g., religious holidays of Judaism 394.268296

Seasonal holidays
Examples: Halloween, May Day, New Year, Thanksgiving
Patriotic holidays
Class here independence days
Add to base number 394.2684 notation 3-9 from Table 2, e.g., Bastille Day 394.268444

Historical, geographical, persons treatment
Add to base number 394.269 notation 01-9 from Table 2, e.g., holidays of Mexico 394.26972

Class historical, geographical, persons treatment of specific kinds of holidays in 394.268

## . 3 Recreational customs

Examples: dances, games, toys
Including gambling

## . 4 Official ceremonies and observances

Examples: coronations, inaugurations, jubilees, state visits, triumphs
See also 355.17 for military ceremonies

## . 5 Pageants, processions, parades

Class pageants, processions, parades associated with a specific activity with the activity, e.g., Thanksgiving Day parades 394.2683

See Manual at 394.5 vs. 791.6
. 6 Fairs
. 7 Customs of chivalry
. 8 Dueling and suicide
. 9 Cannibalism

## 395 Etiquette (Manners)

Prescriptive and practical works on social behavior
Unless other instructions are given, class complex subjects with aspects in two or more subdivisions of this schedule in the number coming last in the schedule, e.g., table manners for children 395.54 (not 395.122)

Class customs in 391-394
For protocol of diplomacy, see 327.2
See Manual at 395
[.081-.084] With respect to sex and age groups
Do not use; class in 395.1

## . 1 For specific ages and sexes

For specific age groups
Children
Young adults
Men
Women
Adults aged sixty-five and over
For specific sexes
Class etiquette for specific age groups regardless of sex in 395.12
Male
.144
. 2 For stages in life cycle
.22
[396] [Unassigned]
Most recently used in Edition 16
[397] [Unassigned]
Most recently used in Edition 16
398 Folklore
See also 291.13 for religious mythology, 800 for belles-lettres by identifiable authors, anonymous literary classics
See Manual at 398.2 vs. 291.13

## SUMMARY

| 398.01-.09 | Standard subdivisions |
| :---: | :--- |
| .2 | Folk literature |
| .3 | Natural and physical phenomena as subjects of folklore |
| .4 | Paranatural and legendary phenomena as subjects of folklore |
| .5 | Chapbooks |
| .6 | Riddles |
| .8 | Rhymes and rhyming games |
| .9 | Proverbs |

Philosophy and theory Class here specific theories [formerly 398.1]

## [.1] Theories of folklore

Relocated to 398.01

## . 2 Folk literature

Folklore as literature
Class here literary appraisal and criticism, interdisciplinary works on mythology Class religious mythology in 291.13

For minor forms of folk literature, see 398.5-398.9
See Manual at 398.2; 398.2 vs. 291.13; 800 vs. 398.2
By language
Add to base number 398.204 notation 1-9 from Table 6, e,g., folk tales from French-speaking areas of the world 398.20441 ; however, class tales of a specific language where that language predominates in 398.209, e.g., French folk tales from France 398.20944, from Quebec 398.209714

Tales and lore of paranatural and legendary beings of human and semihuman form

Examples: centaurs, fairies, giants, mermaids and mermen, ogres, vampires
Class here fairy tales

Tales and lore of historical and quasi-historical persons and events Examples: heroes, kings, witches

See Manual at 398.21 vs. 398.22
Tales and lore of places and times

## Real places

Add to base number 398.232 notation 1-9 from Table 2, e.g., tales about India 398.23254

Class tales of real places at special times in 398.236
See also 398.209 for tales originating in specific places
Legendary places
Example: Atlantis
Special times
Examples: seasons, special days
Tales and lore of plants and animals Plants

Real and legendary
Animals
See Manual at 800 vs. 591, 636, 398.245
Real
Add to base number 398.2452 the numbers following 59 in 592-599, e.g., cats 398.2452974428

Legendary
Examples: dragons, phoenixes, unicorns, werewolves
Ghost stories
Tales and lore involving physical phenomena
Real and legendary
Examples: heavenly bodies, weather, fire, water, minerals
Tales and lore of everyday human life

Examples: birth, love, marriage, death, occupations, recreation, dwellings, food

See Manual at 615.882

## 398.3-398.4 Sociology of specific subjects of folklore

Origin, role, function of themes and subjects of folklore as cultural and social phenomena

Class comprehensive works in 398.042

Natural and physical phenomena as subjects of folklore
Places
Physiographic regions
Specific places
Add to base number 398.329 notation 3-9 from Table 2, e.g., London as a subject for folklore 398.329421
Class historical and political themes, historical events in specific places in 398.358

Times
Examples: seasons; parts of day, e.g., darkness, dawn
Including holidays
Humanity and human existence
Persons
Examples: heroes, kings, witches
Including individual persons
See Manual at 398.352 vs. 398.45
Human body, mind, personality, qualities, activities
Examples: chivalry, friendship, insanity, pride, sex, success
Including medical folklore
For love, see 398.354
See Manual at 615.882
Life cycle
Examples: birth, love, marriage, death
Social themes
Examples: commerce, crime, dwellings, environment, food, law, occupations, recreation, violence

## Technical themes

Examples: engineering, flight, ships
Scientific themes relocated to 398.36
For medical folklore, see 398.353

Artistic and literary themes
Examples: books, music, painting
Historical and political themes
Examples: nationalism, war
Class here historical events in specific places
Scientific themes [formerly also 398.356]
Class here physical phenomena
Heavenly bodies
Weather
Fire and water
Minerals
Plants
Add to base number 398.368 the numbers following 58 in 582-589, e.g., flowers 398.368213

Animals
Add to base number 398.369 the numbers following 59 in 592-599, e.g., rabbits 398.3699322

## Paranatural and legendary phenomena as subjects of folklore

## Class here magic

See also 133.43 for magic in occultism
Folk beliefs
Including superstitions
Legendary places
Example: Atlantis
Legendary beings of human and semihuman form
Examples: fairies, giants, ogres, vampires
Class ghosts in 398.47
See Manual at 398.352 vs. 398.45
Legendary minerals, plants, animals
Minerals
Example: philosopher's stone
Plants
Animals
Examples: dragons, phoenixes, unicorns, werewolves
. 9 Proverbs
Class here folk aphorisms
Add to base number 398.9 notation 1-9 from Table 6, e.g., French proverbs 398.941

## Customs of war and diplomacy

Examples: dances, peace pipe, treatment of captives, e.g., scalping
Class cannibalism in 394.9, protocol of diplomacy in 327.2, customs of military life in 355.1

## 400

## 400 Language

Class here interdisciplinary works on language and literature
(Option A: To give local emphasis or a shorter number to a specific language, class in 410, where full instructions appear
(Option B: To give local emphasis or a shorter number to a specific language, place before 420 through use of a letter or other symbol. Full instructions appear under 420-490)

Class the language of a specific discipline or subject with the discipline or subject, using notation 014 from Table 1, e.g., language of science 501.4

For rhetoric, see 808; literature, 800
See Manual at T4-864 vs. TI-014; 400; 400 vs. $800 ; 400$ vs. 900

## 401 Philosophy and theory

## . 3 International languages

Class here universal languages; general discussions of international languages, e.g., diplomatic languages, lingua francas

Do not use for value; class in 401
Class artificial languages in 499.99; specific languages with the language in 420-490, e.g., Latin as a diplomatic language 470, Swahili as a lingua franca 496.392

## . 4 Language (Terminology) and communication

See also 410.14 for discursive treatment of terminology of linguistics, 410.3 for dictionaries of linguistics, 413 for general polyglot dictionaries

Semiotics
Former heading: Communication
Class here content analysis, discourse analysis
Class interdisciplinary works on semiotics in 302.2, pragmatics in 306.44
For semantics, see 401.43
See also 121.68 for semiotics as a topic in philosophy
Etymology
Do not use; class in 412

## 402 Miscellany

403 Dictionaries, encyclopedias, concordances
Class here dictionaries, encyclopedias, concordances that treat comprehensively both language and literature

Class dictionaries, encyclopedias, concordances of linguistics in 410.3, general polyglot dictionaries in 413

404 Special topics

405 Serial publications
406 Organizations and management
407 Education, research, related topics
See Manual at 407, T1-07 vs. 410.7, 418.007, T4-8007, 401.93

## 408 Treatment of language with respect to kinds of persons

See also 306.44 for sociology of language
. 9 Treatment of language with respect to specific racial, ethnic, national groups

Ethnolinguistics relocated to 306.44089

## Geographical and persons treatment

Language history not limited by area relocated to 417.7
Class specific languages and groups of languages in 420-490
See also 410.9 for geographical and persons treatment of linguistics

## 410 Linguistics

Science and structure of spoken and written language
Class here descriptive, synchronic linguistics; comprehensive works on Indo-European languages
(Option A: To give local emphasis and a shorter number to a specific language, e.g., Russian, class it here and add to base number 41 as instructed under 420-490; in that case class linguistics in 400, its subdivisions in 401-409, standard subdivisions of language and of linguistics in 400.1-400.9. Option B is described under 420-490)
Class linguistics of specific languages in 420-490
For specific Indo-European languages, see 420-480
See Manual at 410; 411-418

## .1-. 9 Standard subdivisions of linguistics

Class standard subdivisions of language and languages in 401-409

## 411 Writing systems

Examples: alphabets, syllabaries, ideographs; braille
Including abbreviations, acronyms, capitalization, punctuation, spelling, transliteration

See also 652 for practical works on how to write by hand or machine, e.g., penmanship 652.1
. 7 Paleography [formerly 417.7]
Study of ancient and medieval styles of writing

## 412 Etymology

Semantics other than the history of word meanings relocated to 401.43
Class comprehensive works on historical linguistics in 417.7; specific aspects of etymology with the aspect, e.g., phonetic development of words 414

See Manual at 401.43 vs. 412, 415, 306.44, 401.9

## 413 Dictionaries

Class here polyglot dictionaries
.2-. 9 Polyglot dictionaries with entry words or definitions in only one language

Add to base number 413 notation 2-9 from Table 6, e.g., a dictionary with terms in English, French, and German, but with definitions only in English 413.21

## 414 Phonology

Class here phonetics
Class comprehensive works on phonology and morphology or syntax in 415
Suprasegmental features
Vocal effects extending over more than one sound element
Examples: juncture (pauses), pitch, stress
Class here intonation
See Manual at 808.1 vs. 414.6

## 415 Structural systems (Grammar)

Historical and descriptive study of morphology and syntax
Including generative and transformational grammar
Class here comprehensive works on morphology, syntax, and phonology
For phonology, see 414
See also 418 for prescriptive grammar
See Manual at 401.43 vs. $412,415,306.44,401.9$
[416] [Unassigned]
Most recently used in Edition 18

## 417 Dialectology and historical (diachronic) linguistics

418 Standard usage (Prescriptive linguistics) Applied linguistics

## Including multilingual phrase books

Use 418.001-418.009 for standard subdivisions
Class dictionaries and lexicography in 413
See Manual at 407, T1-07 vs. 410.7, 418.007, T4-8007, 401.93
Translation and interpretation
Standard subdivisions are added for either or both of the topics named in the heading, e.g., computerized translation 418.020285

## Reading

419 Structured verbal language other than spoken and written
Class here manual language for the deaf
Class nonlinguistic (nonstructured) communication in 302.222

## > 420-490 Specific languages

Class here comprehensive works on specific languages and their literatures
(Option B: To give local emphasis and a shorter number to a specific language, place it first by use of a letter or other symbol, e.g., Arabic language 4A0 [preceding 420], for which the base number is 4 A . Option A is described under 410)

Except for additions, changes, deletions, exceptions shown under specific entries, add to base number for each language identified by * notation 01-86 from Table 4, e.g., grammar of Yoruba 496.3335. The base number is the number given for the language unless the schedule specifies a different number
(Option: For any group of languages, add notation 04 to the base number and then add notation 01-86 from Table 4, e.g., grammar of Macro-Penutian languages 497.4045)

The numbers used in this schedule for individual languages do not necessarily correspond exactly with those in 810-890 or with the notation in Table 6. Use notation from Table 6 only when so instructed, e.g., at 494.1-494.3
Class comprehensive works in 410
For literatures of specific languages, see 810-890
See Manual at 420-490

## > $\quad$ 420-480 Specific Indo-European languages

Class comprehensive works in 410
For East Indo-European and Celtic languages, see 491

## $420 \dagger$ English and Old English (Anglo-Saxon)

Base number for English: 42
Special interpretations of and exceptions to Table 4 for use with English appear below under 421-428

## $421 \dagger$ Writing system and phonology of standard English

Spelling (Orthography) and pronunciation
Including standard Canadian spelling and pronunciation
Class here description and analysis of the nature, history, and function of spelling and pronunciation of English

Class comprehensive works on writing systems for English in 421.1, specialized spelling and pronouncing dictionaries in 423.1, training in standard pronunciation in 428.1

For standard American (U.S.) spelling and pronunciation, see 421.54; standard British spelling and pronunciation, 421.55
$\dagger$ Add to 42 as instructed under 420-490 54
55
$422 \dagger$ Etymology of standard English
423 $\dagger$ Dictionaries of standard English
[424] [Unassigned]Most recently used in Edition 16
425 Structural system (Grammar) of standard English
[426] [Unassigned]Most recently used in Edition 18
427 Historical and geographical variations, modern nongeographical variations
Use 427.001-427.009 for standard subdivisions
For Old English (Anglo-Saxon), see ..... 429
Middle English, 1100-1500 0209Modern nongeographical variationsExamples: ephemera, slang
.1-. 8. 9 Geographical variations in other places
Class here pidgins, creoles
Add to 427.9 notation 4-9 from Table 2, e.g., Tok Pisin 427.9953, dialects ofCanada 427.971
$428 \quad \dagger$ Standard English usage (Prescriptive linguistics) Applied linguistics
Class here Basic English
429 *Old English (Anglo-Saxon)
See also 427.02 for Middle English
430 Germanic (Teutonic) languages German
For English and Old English (Anglo-Saxon), see 420
*Add to base number as instructed under 420-490
$\dagger$ Add to 42 as instructed under 420-490
.01-.09 Standard subdivisions of Germanic (Teutonic) languages
430.1-438.6 Subdivisions of $\ddagger$ German language

Base number: 43
Class comprehensive works in 430
$431 \ddagger$ Writing systems and phonology of standard German
$432 \ddagger$ Etymology of standard German
$433 \ddagger$ Dictionaries of standard German
[434] [Unassigned]
Most recently used in Edition 16
435 Structural system (Grammar) of standard German
[436] [Unassigned]
Most recently used in Edition 18
437 Historical and geographical variations, modern nongeographical variations

Use 437.001-437.009 for standard subdivisions
Class Old Low German in 439.1, Middle and Modern Low German in 439.4
Old High German to 1100
Middle High German and early New High German, 1100-1500
Modern nongeographical variations
Examples: ephemera, slang
.1-. 6 Geographical variations in Germany and Austria
Add to 437 the numbers following - 43 in notation 431-436 from from Table 2, e.g., dialects of Bavaria 437.3
. 9 Geographical variations in other places
Add to 437.9 notation 4-9 from Table 2, e.g., Yiddish 437.947
$438 \ddagger$ Standard German usage (Prescriptive linguistics) Applied linguistics
439 Other Germanic (Teutonic) languages
439.1-439.4 West Germanic languages

Class comprehensive works in 439
$\ddagger$ Add to 43 as instructed under 420-490
. 1 Old Low Germanic languages
Examples: Old Frisian, Old Low Franconian, Old Low German, Old Saxon
*Frisian
. 3 Netherlandish languages
. 5 Scandinavian (North Germanic) languages
For specific Scandinavian languages, see 439.6-439.8

## 439.6-439.8 Specific Scandinavian languages

Class comprehensive works in 439.5
. 6 West Scandinavian languages Old Norse (Old Icelandic)
.600 1-. 6009 Standard subdivisions of West Scandinavian languages
.601-. 686 Subdivisions of *Old Norse (Old Icelandic)
Base number: 439.6
. 69 Modern West Scandinavian languages Modern Icelandic
. 690 01-. 69009 Standard subdivisions of modern West Scandinavian languages
.690 1-. 6986 Subdivisions of *Modern Icelandic
Base number: 439.69
*Faeroese

## 439.7-439.8 East Scandinavian languages

Class comprehensive works in 439.5
. $7 \quad$ *Swedish
. 8 Danish and Norwegian
*Add to base number as instructed under 420-490
*Danish
Class Dano-Norwegian in 439.82
*Norwegian (Bokmal, Riksmai)
Class here Dano-Norwegian, comprehensive works on Norwegian For New Norse, see 439.83
*Norwegian (New Norse, Landsmal)
Class comprehensive works on Norwegian in 439.82
. 9 East Germanic languages
Examples: Burgundian, Gothic, Vandalic

For Italian, Romanian, Rhaeto-Romanic, see 450; Spanish and Portuguese, 460
.01-. 09 Standard subdivisions of Romance languages
440.1-448.6 Subdivisions of $\dagger$ French language

Base number: 44
Class comprehensive works in 440
$441 \dagger$ Writing system and phonology of standard French
$442 \dagger$ Etymology of standard French
$443 \dagger$ Dictionaries of standard French
[444] [Unassigned]
Most recently used in Edition 16
445 Structural system (Grammar) of standard French
[446] [Unassigned]
Most recently used in Edition 18

## 447 Historical and geographical variations, modern nongeographical variations

Use 447.001-447.009 for standard subdivisions
. 01 Old French to 1400
. 02 Middle French, 1400-1600
*Add to base number as instructed under 420-490
$\dagger$ Add to 44 as instructed under 420-490

Modern nongeographical variations
Examples: ephemera, slang

## .1-. 8 Geographical variations in France

Add to 447 the numbers following - 44 in notation 441-448 from Table 2, e.g., dialects of southern France (Langue d'oc) 447.8

Class dialects of southeastern France (Provençal) in 449
. 9 Geographical variations in other places
Class here pidgins, creoles
Add to 447.9 notation 4-9 from Table 2, e.g., dialects of Quebec 447.9714, Haitian Creole 447.97294
$448 \quad \dagger$ Standard French usage (Prescriptive linguistics) Applied linguistics
449 *Provençal and Catalan
Base number for Provençal: 449
.9 Catalan
450 ¥Italian, Romanian, Rhaeto-Romanic languages
Base number for Italian: 45
$451 \quad \ddagger$ Writing system and phonology of standard Italian
$452 \ddagger$ Etymology of standard Italian
$453 \ddagger$ Dictionaries of standard Italian
[454] [Unassigned]
Most recently used in Edition 16
455 Structural system (Grammar) of standard Italian
[456] [Unassigned]
Most recently used in Edition 18
457 Historical and geographical variations, modern nongeographical variations

Use 457.001-457.009 for standard subdivisions
.01 Old Italian to 1300
. 02 Middle Italian, 1300-1600

[^28].09 Modern nongeographical variationsExamples: ephemera, slang
.1-. 7 Geographical variations in continental ItalyAdd to 457 the numbers following -45 in notation 451-457 from Table 2, e.g.,dialects of Lombardy 457.2
. 8 Geographical variations in SicilyAdd to 457.8 the numbers following - 458 in notation 4581-4582 fromTable 2, e.g., dialects of Palermo 457.823
9
Other geographical variations
91-. 94
In SardiniaAdd to 457.9 the numbers following - 459 in notation 4591-4594 fromTable 2, e.g., dialects of Cagliari 457.91
In Corsica
In other placesAdd to 457.99 notation 4-9 from Table 2, e.g., dialects in Ticino Canton ofSwitzerland 457.9949478
$458 \ddagger$ Standard Italian usage (Prescriptive linguistics) Applied linguistics
459 *Romanian and Rhaeto-Romanic
Base number for Romanian: 459
. 9 Rhaeto-Romanic languages
Examples: Friulian, Ladin, Romansh
460 Spanish and Portuguese languages
.01-. 09 Standard subdivisions for comprehensive works on Spanish and Portuguese460.1-468.6 Subdivisions of $\dagger$ Spanish languageBase number: 46
Class comprehensive works in 460
$461 \dagger$ Writing system and phonology of standard Spanish
$462 \dagger$ Etymology of standard Spanish
$463 \dagger$ Dictionaries of standard Spanish
*Add to base number as instructed under 420-490
†Add to 46 as instructed under 420-490
$\ddagger$ Add to 45 as instructed under 420-490

## [464] [Unassigned]

Most recently used in Edition 16
465 Structural system (Grammar) of standard Spanish
[466] [Unassigned]
Most recently used in Edition 18
467 Historical and geographical variations, modern nongeographical variations

Use 467.001-467.009 for standard subdivisions
Old Spanish to 1100
Middle Spanish, 1100-1600
Modern nongeographical variations
Examples: ephemera, slang

## .1-. 8 Geographical variations in Spain

Add to 467 the numbers following - 46 in notation 461-468 from Table 2, e.g., dialects of Andalusia 467.8

Geographical variations in other places
Class here pidgins, creoles
Add to 467.9 notation 4-9 from Table 2, e.g., Judeo-Spanish (Ladino) 467.9496, Papiamento 467.972986, Latin American dialects 467.98
$468 \quad \dagger$ Standard Spanish usage (Prescriptive linguistics) Applied linguistics

469 *Portuguese
.71-. $76 \quad$ Geographical variations in continental Portugal
Add to 469.7 the numbers following -469 in notation 4691-4696 from Table 2, e.g., dialects of Lisbon 469.7425
Geographical variations in Madeira

[^29].79

470 Italic languages Latin
Class comprehensive works on Latin and Greek in 480
For Romance languages, see 440
See Manual at 470
.01-. 09 Standard subdivisions of Italic languages

## 470.1-478.6 Subdivisions of $\ddagger$ Latin language

Base number: 47
Class comprehensive works in 470
$471 \ddagger$ Writing system and phonology of classical Latin
$472 \quad \ddagger$ Etymology of classical Latin
$473 \ddagger$ Dictionaries of classical Latin
[474] [Unassigned]
Most recently used in Edition 16
475 Structural system (Grammar) of classical Latin
[476] [Unassigned]
Most recently used in Edition 18
477 Old (Preclassical), Postclassical, Vulgar Latin
$\ddagger$ Add to 47 as instructed under 420-490

## 479 Other Italic languages

.4-. 9 Specific languages
Add to 479 the numbers following - 79 in notation 794-799 from Table 6, e.g., Umbrian 479.9

480 Hellenic languages Classical Greek
Classical Greek: the Greek that flourished between 750 and 350 B.C.
Class here comprehensive works on classical languages
For Latin, see 470
.01-. 09 Standard subdivisions of classical languages
.1-. 9 Standard subdivisions of Hellenic languages, of classical Greek postclassical Greek

Base number: 48
Dialects of classical Greek are classed in the numbers for classical Greek (480.1-485, 488)

Special interpretations of and exceptions to Table 4 for use with Greek appear below

Class comprehensive works in 480
481 †Writing systems and phonology of classical Greek
. 1 Writing systems
Class here paleography of classical Greek [formerly 481.7], comprehensive works on Greek paleography

Class paleography of preclassical and postclassical Greek in 487.1
[.7] Paleography
Paleography of classical Greek relocated to 481.1; of preclassical Greek, Minoan Linear B to 487.1
$482 \dagger$ Etymology of classical Greek
$483 \dagger$ Dictionaries of classical Greek
$\dagger$ Add to 48 as instructed under 420-490
$\ddagger$ Add to 47 as instructed under 420-490[484] [Unassigned]Most recently used in Edition 16
485 Structural system (Grammar) of classical Greek
[486] [Unassigned]Most recently used in Edition 18
487 Preclassical and postclassical Greek
Preclassical GreekIncluding paleography of preclassical Greek, Minoan Linear B [both formerly481.7]
See also 492.6 for Minoan Linear A
. 3 Postclassical Greek
Including Byzantine Greek
For Koine, see 487.4Koine (Hellenistic Greek)Class here Biblical Greek
$488 \quad$ Classical Greek usage (Prescriptive linguistics) linguistics
489 Other Hellenic languages*Modern GreekExamples: Demotic, Katharevusa
490 Other languages
SUMMARY491 East Indo-European and Celtic languages
492493494495496
497498499 Nonaustronesian languages of Oceania, Austronesian languages, miscellaneouslanguages
*Add to base number as instructed under 420-490
$\dagger$ Add to 48 as instructed under 420-490

## 491 East Indo-European and Celtic languages

## SUMMARY

| 491.1 | Indo-Iranian (Aryan) languages |  |
| ---: | :--- | :--- |
| .2 | Sanskrit |  |
| .3 | Middle Indic languages (Secondary Prakrits) |  |
| .4 | Modern Indic languages (Tertiary Prakrits) |  |
| .5 | Iranian languages |  |
| .6 | Celtic languages |  |
| .7 | East Slavic languages | Russian |
| .8 | Slavic languages |  |
| .9 | Baltic and other Indo-European languages |  |

Indo-Iranian (Aryan) languages
For Indic (Indo-Aryan) languages, see 491.2-491.4; Iranian languages, 491.5
491.2-491.4 Indic (Indo-Aryan) languages

Class comprehensive works in 491.1
*Sanskrit
Including Vedic (Old Indic)
Middle Indic languages (Secondary Prakrits)
Class here comprehensive works on Prakrit languages
Class tertiary Prakrits in 491.4
*Pali
Modern Indic languages (Tertiary Prakrits)
.41 *Sindhi and Lahnda
Base number for Sindhi: 491.41
*Lahnda
*Panjabi
Western Hindi languages Hindi
.430 01-. $43009 \quad$ Standard subdivisions of Western Hindi languages
.430 1-. 4386 Subdivisions of *Hindi
Base number: 491.43
.439
. 44
*Urdu
*Bengali
Class Assamese in 491.451
*Add to base number as instructed under 420-490
.45
3

Assamese, Bihari, Oriya
*Assamese
*Bihari
Historical and geographical variations, modern nongeographical variations

Examples: Bhojpuri, Magahi, Maithili
*Marathi
Historical and geographical variations, modern nongeographical variations

## Example: Konkani

*Gujarati and Rajasthani
Base number for Gujarati: 491.47
*Rajasthani
Historical and geographical variations, modern nongeographical variations

Examples: Jaipuri, Marwari
Sinhalese-Maldivian languages *Sinhalese
Historical and geographical variations, modern nongeographical variations

Example: Divehi (Maldivian)
Other Indic (Indo-Aryan) languages
Examples: Eastern Hindi, Nepali, Pahari
Including Awadhi, Bagheli, Chattisgarhi
See also 495.49 for Himalayan languages, e.g., Newari
Dardic (Pisacha) languages
Examples: Kashmiri, Khowar, Kohistani, Shina
Including Nuristani (Kafiri), Romany (Gypsy)
.55
*Modern Persian (Farsi)
Class Tajik in 491.59
. 59 Other modern Iranian languages
Examples: Baluchi, Kurdish, Ossetic, Tajik, Yaghnobi
Pamir (Galcha) languages *Pashto (Afghan)
.593
. 6 Celtic languages
Example: Gaulish
. 62 *Irish Gaelic
. 63 *Scottish Gaelic
. 64
. 66
. 67
. 68
.7
.700 1-. 7009
.701-. 786 Subdivisions of *Russian
Base number: 491.7
. 77 Historical and geographical variations, modern nongeographical variations

Use 491.77001-491.77009 for standard subdivisions
.7701
.7702
.7709
.774-. 779 Geographical variations
Add to 491.77 notation 4-9 from Table 2, e.g., dialects of Far Eastern Siberia 491.77577
. $79 \quad$ *Ukrainian and Belorussian
Base number for Ukrainian: 491.79
.799
Old Russian to 1550
Middle Russian, 1550-1750
Modern nongeographical variations Examples: ephemera, slang
*Belorussian
*Add to base number as instructed under 420-490
. 8 Slavic languages
Example: Common Slavic
Class here comprehensive works on Balto-Slavic languages
For East Slavic languages, see 491.7; Baltic languages, 491.9
South Slavic languages Bulgarian
For Serbo-Croatian, see 491.82; Slovenian, 491.84
.810 01-.810 09 Standard subdivisions of South Slavic languages
.810 1-. 8186 Subdivisions of *Bulgarian
Base number: 491.81
.817 Historical and geographical variations, modern nongeographical variations

Use 491.817001-491.817009 for standard subdivisions
.81701
Old Bulgarian (Church Slavonic)
.819
.82
. 84
.85
.850 01-. 85009
.850 1-. 8586 Subdivisions of *Polish
Base number: 491.85

For Moravian dialects, see 491.87
*Polabian
*Add to base number as instructed under 420-490

## . $9 \quad$ Baltic and other Indo-European languages

$>\quad$ 491.91-491.93 Baltic languages
Class comprehensive works in 491.9
.91 Old Prussian
.92 *Lithuanian
*Latvian (Lettish)
Other Indo-European languages
*Albanian
*Armenian
Other
Add to 491.99 the numbers following -9199 in notation 91993-91998 from Table 6, e.g., Tocharian language 491.994

Base number for *Hittite: 491.998
492 Afro-Asiatic (Hamito-Semitic) languages Semitic languages

For non-Semitic Afro-Asiatic languages, see 493
. 1 East Semitic languages Akkadian (Assyro-Babylonian)
Including Assyrian, Babylonian, Chaldean dialects of Akkadian
See also 492.2 for Aramaic, 499.95 for Sumerian

## 492.2-492.9 West Semitic languages

Class comprehensive works in 492

## 492.2-492.6 Northwest Semitic languages

Class comprehensive works in 492

## . 2 Aramaic languages

For Eastern Aramaic languages, see 492.3
. 29 Western Aramaic languages
Former heading: Biblical Aramaic (Chaldee) and Samaritan
. 3 Eastern Aramaic languages *Syriac
*Add to base number as instructed under 420-490

## . 4 *Hebrew

. 47 Historical and geographical variations, modern nongeographical variations

Ammonite, Moabite languages relocated to 492.6

## . 6 Canaanite-Phoenician languages

Examples: Ammonite, Moabite [both formerly 492.47], Eblaite, Punic, Ugaritic, the language of Minoan Linear A

Class here comprehensive works on Canaanitic languages
For Hebrew, see 492.4
See also 487.1 for Minoan Linear B, 499.95 for Sumerian

## 492.7-492.9 Southwest Semitic languages

Class comprehensive works in 492
. 7 North Arabic languages *Arabic
Base number for Arabic: 492.7
See also 492.9 for South Arabic languages
. 9 South Arabic languages
Examples: Mahri, Qarawi, Shkhauri, Sokotri
See also 492.7 for North Arabic languages
493 Non-Semitic Afro-Asiatic languages
Former heading: Hamitic and Chad languages
Add to 493 the numbers following -93 in notation 931-937 from Table 6, e.g., Oromo (Galla) 493.5

Base number for *Coptic: 493.2
Base number for *Hausa: 493.72
*Add to base number as instructed under 420-490

## 494 Ural-Altaic, Paleosiberian (Hyperborean), Dravidian languages

Add to base number 494 the numbers following -94 in -941-948 from Table 6, e.g., Mongolian 494.2

Base number for *Turkish (Osmanli): 494.35
Base number for *Azerbaijani: 494.361
Base number for *Hungarian (Magyar): 494.511
Base number for *Finnish (Suomi): 494.541
Base number for *Estonian: 494.545
Base number for *Lapp: 494.55
Base number for *Tamil: 494.811
Base number for *Malayalam: 494.812
Base number for *Kannada (Kanarese): 494.814
Base number for *Gondi: 494.823
Base number for *Khond (Kandh): 494.824
Base number for *Telugu: 494.827
Base number for *Brahui: 494.83
Class Japanese in 495.6, Korean in 495.7
See also 497. 1 for Inuit-Aleut languages

## 495 Languages of East and Southeast Asia Sino-Tibetan languages

Examples: Karen, Miao (Hmong), Yao
Here are classed South Asian languages closely related to the languages of East and Southeast Asia

For Malay languages, see 499.2

## . 1 *Chinese

Base number for Mandarin (Putonghua) (standard written Chinese): 495.1
Historical and geographical variations, modern nongeographical variations

Examples: Amoy, Cantonese, Foochow, Hakka, Pekingese (Beijing), Swatow, Wu dialects
*Add to base number as instructed under 420-490


## 496 African languages

Add to 496 the numbers following -96 in notation 961-969 from Table 6, e.g., Bambara 496.34

Base number for *Wolof: 496.3214
Base number for *Fulani (Fulah): 496.322
Base number for *Ibo (Igbo): 496.332
Base number for *Yoruba: 496.333
Base number for *Ewe: 496.3374
Base number for *Akan: 496.3385
Base number for *Bemba: 496.3915
Base number for *Nyanja: 496.3918
Base number for *Swahili: 496.392
Base number for *Kongo: 496.3931
Base number for *Ruanda: 496.39461
Base number for *Rundi: 496.39465
Base number for *Kikuyu: 496.3954
Base number for *Ganda (Luganda): 496.3957
Base number for *Lingala: 496.39686
Base number for *Shona: 496.3975
Base number for *Northern Sotho: 496.39771
Base number for *Southern Sotho: 496.39772
Base number for *Tswana: 496.39775
Base number for *Xhosa: 496.3985
Base number for *Zulu: 496.3986
For Ethiopic languages, see 492.8; non-Semitic Afro-Asiatic languages, 493

## 497 North American native languages

Class here comprehensive works on North and South American native languages
Add to 497 the numbers following - 97 in notation 971-979 from Table 6, e.g., Macro-Penutian languages 497.4

For South American native languages, see 498

## 498 South American native languages

Add to 498 the numbers following -98 in notation 982-984 from Table 6, e.g., Andean-Equatorial languages 498.3

Base number for *Quechua: 498.323
*Add to base number as instructed under 420-490

## 499 Nonaustronesian languages of Oceania, Austronesian languages, miscellaneous languages

Use of this number for other languages discontinued; class in 490
Add to 499 the numbers following -99 in notation 991-999 from Table 6, e.g., Etruscan 499.94

Base number for *Tagalog (Filipino): 499.211
Base number for *Indonesian (Bahasa Indonesia): 499.221
Base number for *Javanese: 499.222
Base number for *Malay (Bahasa Malaysia): 499.28
Base number for *Malagasy: 499.3
Base number for *Basque: 499.92
Base number for *Sumerian: 499.95
Base number for *Esperanto: 499.992
Base number for *Interlingua: 499.993
*Add to base number as instructed under 420-490

## 500

## 500 Natural sciences and mathematics

Natural sciences: sciences that deal with matter and energy, or with objects and processes observable in nature

Class here interdisciplinary works on natural and applied sciences
Class scientific principles of a discipline or subject with the discipline or subject, using notation 015 from Table 1, e.g., scientific principles of photography 770.15

Natural history is classed in 508
For applied sciences, see 600
See Manual at 500 vs. $001 ; 500$ vs. 338.926, 351.855; 500 vs. 600

Physical sciences
For astronomy and allied sciences, see 520; physics, 530; chemistry and allied sciences, 540; earth sciences worlds, 550

See Manual at 530 vs. 500.2

## Space sciences

Class astronomy in 520 ; earth sciences in other worlds in 550 ; space sciences aspects of other subjects with the subject, e.g., chemical reactions in space in 541.390919

History and description with respect to kinds of persons [formerly 509]

Add to base number 500.8 the numbers following 08 in -081-089 from Table 1, e.g., women as scientists 500.82

## Philosophy and theory

Class scientific method as a general research technique in 001.42 , scientific method applied in the natural sciences in 507.2

Miscellany
Auxiliary techniques and procedures; apparatus, equipment, materials

Microscopy
Class here interdisciplinary works on microscopy
Class manufacture of microscopes in 681.413
Simple microscopes
Compound microscopes
.824

503 Dictionaries, encyclopedias, concordances
[504] [Unassigned]
Most recently used in Edition 16

## 505 Serial publications

506 Organizations and management
507 Education, research, related topics

508 Natural history
Class here description and surveys of phenomena in nature
Do not use for history and description of natural sciences and mathematics with respect to groups of persons; class in 500.8

Class natural history of organisms in 574
See Manual at 508 vs. 574, 910, 304.2
Historical and persons treatment
Class geographical treatment in 508.3-508.9

Treatment by specific continents, countries, localities in the modern world

Add to base number 508 notation 4-9 from Table 2, e.g., natural history of Brazil 508.81

## 509 Historical, geographical, persons treatment

History and description with respect to kinds of persons relocated to 500.8
Class historical, geographical, persons treatment of natural phenomena in 508

## 510 Mathematics

Class here finite mathematics
See Manual at 003, T1-011 vs. 510, T1-0151; 005.1 vs. 510; 510; 510, T1-0151 vs.004-006, T1-0285

## SUMMARY

510.1 Philosophy and theory

511 General principles
512 Algebra and number theory
513 Arithmetic
514 Topology
515 Analysis
516 Geometry
519 Probabilities and applied mathematics

## . 1 Philosophy and theory

Including metamathematics
Class mathematical logic in 511.3

## 511 General principles

Class topics found here applied to a specific branch of mathematics with the branch, e.g., arithmetic approximation 513.24

## Mathematical systems

Inductive and intuitive mathematics
Deductive mathematics

## Mathematical (Symbolic) logic

Including automata theory [formerly also 001.535], infinite-state machines [formerly also 621.3819594], Turing machines [formerly also 621.381952, 621.381954], sequential machines [formerly also 629.891], formal languages, machine theory; completeness theorem, continuum hypothesis, decidability, Godel's theorem

Class here logic operators; axioms, postulates, proof, hypotheses; predicate calculus, propositional calculus
Class proof for inductive and intuitive mathematics in 511.22
Sets
For point sets, see 511.33
Set theory
Class here transfinite numbers [formerly 512.7]
Algebra of sets (Boolean algebra)
Relations, lattices, ordered systems and structures
Examples: equations, functions, mappings, point sets, transformations

## 512 Algebra and number theory

Including numerical algebra
Class here universal algebra, modern algebra (abstract algebra combined with number theory)
Use 512.001-512.009 for standard subdivisions
Foundations of algebra is classed in 512.9

## SUMMARY

512.02

Recursion theory
Including recursive functions

## Approximations and expansions

Methods
Examples: curve fitting, interpolation, splines
Error analysis
Theory and construction of graphs
Including nomography, trees
Combinatorial analysis
Including combinatorial configurations and designs
Class graph theory in 511.5
Enumeration
Permutations and combinations
Choice
See also 519.3 for decision making in game theory
Maxima and minima
Mathematical models (Mathematical simulation)
Including algorithms

## Abstract algebra

For subdivisions of abstract algebra, see 512.2-512.5

Algebra combined with other branches of mathematics
For arithmetic and algebra, see 513.12
See Manual at 510: Combination of topics
Algebra and Euclidean geometry
Algebra and trigonometry
Algebra and analytic geometry
Algebra and calculus

## 512.2-512.5 Subdivisions of abstract algebra

Class comprehensive works in 512.02

## Groups and group theory

Class here cosets, semigroups, subgroups; partitions; cyclic, permutation,
Abelian (commutative) groups; Brauer groups
For topological and related algebras and groups, see 512.55; algebraic topology, 514.2

Group theory
Number discontinued; class in 512.2
Algebras based on group properties
Examples: Jordan algebra [formerly 512.53], commutative, associative, nonassociative, flexible, free algebras

Class algebras defined by dimension in 512.53 , topological algebras in 512.55

## Fields

Class here field theory, Galois theory
Class linear algebra in 512.5 , number theory in 512.7
Field theory
Number discontinued; class in 512.3
Abstract algebraic geometry
Relocated to 516.35
Rings, integral domains, ideals
Including subrings, extension theory
Class here modules [formerly 512.522], radical theory [formerly 512.94]
For fields, see 512.3

## . 5 Linear, multilinear, multidimensional algebras

Including Cayley algebra, quaternions
Class here vector algebra, linear algebra combined with analytic geometry
Standard subdivisions are added for combined linear, multilinear, multidimensional algebras, for linear algebra alone

Geometry of numbers relocated to 512.75
Class foundations of algebra in 512.9 , analysis combined with linear algebra in 515.14

See Manual at 510: Combination of topics
Vector spaces
Class bilinear forms in 512.944 , topological vector spaces in 515.73

Differential and difference algebras
Factor algebras
Examples: Clifford, exterior, spinor, tensor algebras

## . 7 Number theory

Class here lattices
Transfinite numbers relocated to 511.322
For the theory of equations, see 512.94
Elementary number theory
Including combinations, congruence, continued fractions, Diophantine equations, divisibility, Fibonacci numbers, natural numbers, operations, power residues, prime numbers, quadratic residues, representations, residues, roots, sequences of integers, sieves, transformations
Geometry of rational numbers relocated to 512.75

Analytic number theory
Including additive properties, Diophantine approximations, distribution theory of prime numbers, functions, modular forms, multiplicative properties, number theoretic functions, partitions, Riemannian hypothesis, transcendental numbers

Algebraic number theory
Including algebraic function theory, class groups, class numbers, discriminants, factorization, field extension, fields, ideals, p -adic numbers, quadratic forms, reciprocity, rings, unit theory

Geometry of numbers [formerly 512.5]
Class here the geometry of rational numbers [formerly 512.72]
Probabilistic number theory
. 9 Foundations of algebra
Class algebra combined with other branches of mathematics in 512.1
.900 1-. 9009 Standard subdivisions
[.904] Elementary, intermediate, advanced algebras
Numbers discontinued; class in 512.9
. 92 Algebraic operations Class here addition, subtraction, multiplication, division Exponents and logarithms Root extraction

Including factoring Approximation, ratio, proportion Combinations, permutations, distributions
.93 Simple algebraic and geometric progressions
Theory of equations Radical theory relocated to 512.4 Specific types and systems of equations

Examples: binomial, polynomial, quadratic, cubic, quartic, mixed

Determinants
Class determinants of matrices in 512.9434
Matrices
Including eigenvalues and eigenvectors
Theory of forms and algebraic invariant theory
.96
. 97
513 Arithmetic
Including numeracy
Inequalities

Arthmetic and algebra
Separate treatment

Separate treatment

Separate treatment

## Arithmetic operations

Basic operations
Addition

Subtraction
Multiplication
Division

Root extraction

Including percentage

Fractions

Algebra of non-equation functions
Example: rational functions
For inequalities, see 512.97
See also 512.944 for quantics

## Arithmetic combined with other branches of mathematics

See Manual at 510: Combination of topics

Combined treatment
Arithmetic and geometry

Combined treatment
Arithmetic, algebra, geometry

Combined treatment

Decimal (base 10) system relocated to 513.55

Including counting

Exponents and logarithms

Examples: factoring; square root, cube root
Approximation, ratio, proportion

Combinations, permutations, distributions

## 514 Topology

Class here analysis situs, homogeneous spaces, homeomorphisms, mappings Class topology combined with analysis in 515.13

For topological vector spaces, see 515.73

## Arithmetic and geometric progressions

## Numeration systems

Examples: base 3, 5, 20 systems
Binary (Base 2) system
Octal (Base 8) system
Decimal (Base 10) system [formerly 513.2]
Duodecimal (Base 12) system
Sexadecimal (Hexadecimal, Base 16) system

## Nonweighted systems

Example: modular arithmetic
Rapid calculations, shortcuts, ready reckoners
Former heading: Special purpose arithmetics
This number should not be confused with the idea of arithmetic formulas 513.0212. Class here hints on the methods of solving arithmetic problems rapidly, e.g., when adding nines add an equal number of tens and then subtract one for each nine added; mental arithmetic

Rapid calculations and shortcuts
Number discontinued; class in 513.9
Business arithmetic
Relocated to 650.01513

Algebraic topology
See also 512.55 for topological algebras
Combinatorial topology
Combinatorial elements
Examples: simplexes, complexes, nets, topological manifolds
Structures and spaces
Examples: sheaves, fiber bundles (fiber spaces), knots, links, braids, path spaces

Homology and cohomology theories

Including K-theory
See also 512.55 for topological groups

515 Analysis
Including comprehensive works on global analysis
Class here calculus, comprehensive works on the theory of functions
Class probabilities in 519.2 , the theory of a specific function or group of functions with the subject, e.g., analysis of continued fractions 512.72

## SUMMARY

515.1 Analysis and calculus combined with other branches of mathematics General aspects Differential calculus and equations
Integral calculus and equations Special functions Other analytic methods Functional analysis Functions of real variables Functions of complex variables

Analysis and calculus combined with other branches of mathematics
For algebra and calculus, see 512.15
See Manual at 510: Combination of topics
Analysis and topology
Analysis and linear algebra
Calculus and analytic geometry
Calculus and trigonometry

## General aspects

Class a specific application with the subject, e.g., the expansion of functions of real variables 515.8234

Properties of functions
Continuity, dimension, limit
Uniformity and multiformity
Including Riemann surfaces, analytic spaces (generalization of Riemann surfaces to n -dimensional spaces)
Class here uniform and multiform functions
Operations on functions
For differentiation, see 515.33; integration, 515.43
Determination of functions
Expansion of functions
Evaluation of functions
Real- , complex- , vector-valued functions relocated to 515.7
Sequences and series
Class here infinite processes
Series
Including summability
Class here infinite series
Class number theory of continued fractions in 512.72
Power series
Fourier and harmonic analysis
Class abstract harmonic analysis in 515.785 , Fourier transforms in 515.723

Equations and functions
By degree
Examples: linear, nonlinear, quadratic equations

## By property

Examples: homogeneous, indeterminate, reciprocal equations

> By origin

Example: conditional equations

## Inequalities

## . 3 Differential calculus and equations

Class differential topology in 514.72 , differential operators in 515.7242 , differential geometry in 516.36

Differential calculus
Including ordinary, partial, total differentiations; total and directional derivatives, mean value theorems, differentials

Class numerical differentiation in 515.623 , vector differentiation in 515.63 , probability differentiation in 519.2

## Differential equations

Class here the Cauchy problem; orders, degrees; comprehensive works on boundary-value problems; bifurcation, perturbation, stability theories

Class boundary-value problems of finite differences in 515.62
Ordinary differential equations
Class here dynamical systems
Partial differential equations
Examples: elliptic, hyperbolic, parabolic equations
Linear differential equations
Class linear ordinary differential equations in 515.352 , linear partial differential equations in 515.353
Nonlinear differential equations
Class nonlinear ordinary differential equations in 515.352 , nonlinear partial differential equations in 515.353

Differential inequalities
Differential forms
Mixed equations
Examples: integro-differential, difference-differential equations

## Integral calculus and equations

Class special functions in 515.5 , integral transforms in 515.723 , integral geometry in 516.362

Theory of measure and integration
Including ergodic theory
For functionals, see 515.74

Integral calculus
Including integration, summation, arc length, cubature, quadrature; Cauchy, definite, Denjoy, Green, Haar, improper, Lebesgue, line, Poisson, Poisson-Stieltjes, proper, Riemann, Stokes', surface integrals
Class vector integration in 515.63, numerical integration in 515.624, probability integration in 519.2
Integral equations
Integral inequalities

## Special functions

Eulerian integrals
Examples: gamma, beta functions
Harmonic functions
Examples: Bessel, Hankel, Laplace, Legendre, Neumann functions
Mathieu functions
Orthogonal polynomials
Examples: Chebyshev, Hermite, hypergeometric, Jacobi, Lagrange, Laguerre, Legendre polynomials

## Zeta function

Class the application of the Riemann zeta function with respect to prime number theory in 512.73

## Other analytic methods

For functional analysis, see 515.7
Calculus of finite differences
Class here boundary-value problems when either limit has a numerical value
Numerical differentiation
Numerical integration
Difference equations
Class difference-differential equations in 515.38
Vector, tensor, spinor analysis
Including vector and tensor calculus
Class algebraic vector analysis in 512.52 , geometric vector analysis in 516.182

Calculus of variations
Including control theory
See also 629.8312 for control theory

## . $7 \quad$ Functional analysis

Class here comprehensive works on real-, complex-, vector-valued functions [all formerly 515.235]; abstract potential theory

Class the theory of measure and integration in 515.42 , potential theory in 515.9
For topological algebras, see 512.55; functions of real variables, 515.8; functions of complex variables, 515.9
Operational calculus
Class a specific application with the subject, e.g., differential operators in topological vector spaces 515.73

Spectral and representation theories
Spectral theory
Representation theory
Including forms
Generalized functions relocated to 515.782
Class abstract harmonic analysis in 515.785
Transforms (Integral operators)
Examples: Fourier, Hilbert, Laplace, Legendre, Z transforms
Operator theory
For integral operators, see 515.723

Differential operators
Example: elliptic operators
Linear operators
Class linear integral operators in 515.723 , linear differential operators in 515.7242

Nonlinear operators
Class nonlinear integral operators in 515.723 , nonlinear differential operators in 515.7242

Topological vector spaces
Examples: spaces of continuous functions; spaces of measurable functions, e.g., $L^{p}$ spaces, Orlicz spaces; spaces of analytic functions; Hermitian (unitary) and Riesz spaces

Including mappings between spaces
Class here linear topological spaces
For functionals, see 515.74
Banach spaces
Class here normed linear spaces
For Hilbert spaces, see 515.733

## . 8 Functions of real variables

Class the combined treatment of the functions of real and complex variables in 515.9

General aspects
Add to base number 515.82 the numbers following 515.2 in $515.22-515.26$, e.g., the expansion of functions 515.8234

Class a specific application with the subject, e.g., the expansion of functions of several real variables 515.84

Functions of one real variable
Functions of several real variables
Specific types of real variable functions
Example: real variable analytic functions

## . 9

Hilbert spaces
Class here inner product spaces
Functionals
Special topics
Distribution theory
Including duality, distribution spaces, Sobolev spaces
Class here generalized functions [formerly 515.7223]
Abstract measure theory
Valuation theory
Abstract harmonic analysis
Including Fourier analysis on groups

Functions of complex variables
Class here the classical theory of functions, conformal mapping, automorphic functions, potential theory

General aspects
Add to base number 515.92 the numbers following 515.2 in 515.22-515.26, e.g., expansion of functions 515.9234

Class a specific application with the subject, e.g., expansion of functions of several complex variables 515.94

Functions of one complex variable
Functions of several complex variables
Specific types of complex variable functions

Examples: entire, pseudonanalytic functions

## 516 Geometry

Use 516.001-516.009 for standard subdivisions
Class here geometry combined with topology
Class algebra combined with geometry in 512.1, arithmetic combined with geometry in 513.13 , analysis combined with geometry in 515.1 , geometric probability in 519.2

For topology, see 514

## SUMMARY

516.02-.08 [Classical and modern geometry; planes, solids, manifolds, convex sets] General aspects Euclidean geometry
Analytic geometries
Affine geometry Projective geometry Abstract descriptive geometry Non-Euclidean geometries

Classical geometry
Modern geometry
Planes
Solids
Manifolds
Convex sets
General aspects
Class here metric geometry, transformations, automorphisms
Class general aspects applied to a specific geometry with the geometry, e.g., angles in Euclidean geometry, 516.215

Incidence geometry
Combinatorial and constructive geometry
Geometric configurations, measures, shapes
Examples: angles, circles, conic sections, cubes, curves, polyhedrons, spheres, spirals, squares, surfaces; pattern, shapes, sizes, space

Class a specific configuration, measure, shape with the subject, e.g., measuring the sphere in solid geometry 516.23

Including mensuration

## . 3 Analytic geometries

Class linear algebra combined with analytic geometry in 512.5 , analytic affine geometry in 516.4 , analytic projective geometry in 516.5

Plane analytic geometry
Solid analytic geometry
Analytic trigonometry
Plane and spherical

Algebraic geometry
Geometries based on linear algebra
Examples: enumerative geometry, lattice point geometry
Class here abstract algebraic geometry [formerly 512.33], birational and conformal transformations, intersections, connections, dual geometries; bilinear and sesquilinear forms; polytopes; complex multiplication

Curves and surfaces on projective and affine planes
Class here the theory of curves
Algebraic varieties of higher dimensions
Differential and integral geometry
Class here surfaces, curves, differentiable manifolds
Use 516.36001-516.36009 for standard subdivisions
For metric differential geometries, see 516.37
Classical differential geometry
Relocated to 516.363
Modern differential geometry
Relocated to 516.362
Integral geometry (Global differential geometry)
Including arc length, curvature, evolutes, fiber spaces (fiber bundles), geodesics, involutes, tangent space at a point; analytic, convex, developable, minimal, ruled surfaces; analytic, asymptotic, minimal curves

Class here modern differential geometry [formerly 516.3604]
Local and intrinsic differential geometry
Curvature and torsion
Class here classical differential geometry [formerly 516.3602]
Metric differential geometries
Euclidean geometry
Riemannian geometry [formerly also 516.92]
Example: Sasakian
Einstein geometry relocated to 516.374
Minkowski geometry [formerly 516.93]
Example: Einstein geometry [formerly 516.373]
Finsler geometry
Cartan geometry
.5 Projective geometry
Class projective differential geometry in 516.36
[517] [Unassigned]
Most recently used in Edition 17
[518] [Unassigned]
Most recently used in Edition 15

## 519 Probabilities and applied mathematics

Class a specific application with the subject, e.g., game theory in gambling 795.01

## SUMMARY

| 519.2 | Probabilities |
| ---: | :--- |
| .3 | Game theory |
| .4 | Applied numerical analysis |
| .5 | Statistical mathematics |
| .7 | Programming |
| .8 | Special topics |

## Probabilities

Class here random (stochastic) processes, probability calculus, conditional probabilities, independent and dependent trials, geometric probability, games of chance

Class probabilities applied to statistical mathematics in 519.5
Probabilistic processes

Stationary processes
Including time series
Markov processes
Including Markov chains
Branching processes
Probability distribution
Class here descriptive probabilities
Probabilities over rings, algebras, other algebraic structures
Special topics
Random walks
Class here the Monte Carlo method
Expectation and prediction
Examples: martingales, Markov risk; reliability, renewal, estimation theories

## Game theory

Class here mathematical optimization
Class control theory in 515.64, games of chance in 519.2
See also 511.65 for choice and decision making in combinatorial analysis

## Applied numerical analysis

Coding theory relocated to 003.54 , computer mathematics to 004.0151
Statistical mathematics
Class here numerical data, parametric and nonparametric methods
See Manual at 519.5, T1—015195 vs.001.422, T1—072
Theory of sampling
Descriptive statistics, multivariate analysis, analysis of variance and covariance

Including cluster analysis
Frequency distributions
Measures of central tendency
Contains median, mean, mode
Measures of deviation
Example: standard deviation

## .7

Multivariate analysis
For regression analysis, see 519.536; correlation (association) analysis, 519.537

Analysis of variance and covariance
Relocated to 519.538
Factor analysis
Regression analysis
Correlation (Association) analysis
Analysis of variance and covariance [both formerly 519.5352]

## Statistical inference

Including expectation, nonparametric statistics, prediction, sequential analysis
Decision theory
Including Bayesian statistical decision theory
Estimation theory
Time-series analysis
Hypothesis testing
Example: chi-square test

## Programming

Use 519.7001-519.7009 for standard subdivisions
Single-stage programming
Multistage programming
Including dynamic programming
Linear programming
Nonlinear programming
Examples: convex and quadratic programming
Class integer programming in 519.77
Integer programming

## Special topics

Queuing
Including congestion, order
Inventory and storage
Success runs
Epidemics and fluctuations
Quality control and other statistical adjustments

## 520 Astronomy and allied sciences

See Manual at 520 vs. 523.1

## SUMMARY

520.1-. 9 Standard subdivisions

521 Celestial mechanics
522 Techniques, procedures, apparatus, equipment, materials
523 Specific celestial bodies and phenomena
525 Earth (Astronomical geography)
526 Mathematical geography
527 Celestial navigation
528 Ephemerides
529 Chronology
. $1 \quad$ Philosophy and theory
Class here theoretical astronomy [formerly 521.5]
[.153] Physical principles
Do not use; class in 523.01
[.154] Chemical principles
Do not use; class in 523.02
[.28] Auxiliary techniques and procedures; apparatus, equipment, materials
Do not use; class in 522

## 521-525 Astronomy

Class comprehensive works in 520
For geodetic and positional astronomy, see 526.6

## 521 Celestial mechanics

Including equilibrium, problems of three and $n$ bodies
Class here motion
Class applications to specific celestial bodies, kinds of bodies, phenomena in 523

## . 1 Gravitation

Use of this number for celestial mechanics discontinued; class in 521
Orbits
Including apogee and perigee, Kepler's laws
Perturbations
[.5] Theoretical astronomy
Comprehensive works relocated to 520.1, theoretical astronomy of specific celestial bodies, kinds of bodies, other phenomena to 523
[.6] Theory of satellites
Relocated to 523.9801
[.62] Of moon (Lunar theory)
Relocated to 523.301
[.7] Theory of meteoroids and comets
Theory of meteoroids [formerly 521.75] relocated to 523.5101, of comets [formerly 521.76] to 523.601
[.8] Theory of eclipses, transits, occultations
Relocated to 523.9901

## .9

Precession and nutation
Class corrections of precession and nutation in 522.9

## 522 Techniques, procedures, apparatus, equipment, materials

Class here practical astronomy; computations

Auxiliary techniques and procedures; apparatus, equipment, materials

Do not use; class general works in 522 , specific auxiliary techniques and procedures in 522.8

## 522.1-522.6 Practical astronomy

Class comprehensive works in 522, applications to specific celestial bodies, kinds of bodies, phenomena in 523

For corrections, see 522.9

## Observatories

Historical and persons treatment
Geographical treatment relocated to 522.19
Geographical treatment [formerly also 522.109]
Add to base number 522.19 notation 1-9 from Table 2, e.g., observatories in China 522.1951
Astronomical instruments Telescopes
Class use of astronomical instruments in nonoptical astronomy in 522.68
For meridional instruments, see 522.3; extrameridional instruments, 522.4; auxiliary instruments, 522.5

Historical, geographical, persons treatment
Class here specific movable nonspace telescopes [formerly 522.29]
Fixed location and space telescopes
Add to base number 522.29 notation 1-9 from Table 2, e.g., space telescopes 522.2919

Specific movable nonspace telescopes relocated to 522.209

## Meridional instruments

For zenith telescopes, see 522.4

## Extrameridional instruments

Examples: astrolabes, quadrants, reflecting circles, sextants, zenith and equatorial telescopes

## Auxiliary instruments

Examples: chronographs, chronometers, micrometers, personal equation machines, sidereal clocks

Coronagraphs, heliographs, heliostats relocated to 523.7028
Class use of auxiliary instruments in special methods of observation in 522.6
Special methods of observation
Photometry
Photographic photometry
Photoelectric photometry
Photography
For photographic photometry, see 522.622
Polarimetry
Spectroscopy
Nonoptical astronomy
Radio astronomy
Radar astronomy
Particle methods of observation
Gamma-ray astronomy
X-ray astronomy
Spherical astronomy
Including celestial sphere and coordinates, meridians, variation of compass
8 Specific auxiliary techniques and procedures
Add to base number 522.8 the numbers following 028 in notation 0285-0289 from Table 1, e.g., data processing 522.85

## . 9 Corrections

Of aberration, astronomical refraction, nutation, parallax, precession; of instrumental errors; of personal equation

## 523 Specific celestial bodies and phenomena

Including zodiac
Class here theoretical astronomy of specific celestial bodies, kinds of bodies, other phenomena [formerly 521.5]
Do not use standard subdivisions; class in 520.1-520.9
Use of this number for comprehensive works on descriptive astronomy discontinued; class in 520

Class phenomena of celestial bodies directly comparable to terrestrial phenomena in 550, e.g., volcanic activity on Mars 551.21099923

## SUMMARY

| 523.01-.02 | [Astrophysics and cosmochemistry] |
| :---: | :--- |
| .1 | The universe; space, galaxies, quasars |
| .2 | Solar system |
| .3 | Moon |
| .4 | Planets |
| .5 | Meteoroids, solar wind, zodiacal light |
| .6 | Comets |
| .7 | Sun |
| .8 | Stars |
| .9 | Satellites and rings; eclipses, transits, occultations |

Astrophysics
For celestial mechanics, see 521 Heat

Add to base number 523.013 the numbers following 536 in 536.1-536.7, e.g., heat transfer 523.0132

Light and paraphotic phenomena
Add to base number 523.015 the numbers following 535 in 535.01-535.84, e.g., ultraviolet radiation 523.015014

Electricity and magnetism
Add to base number 523.018 the numbers following 53 in 537-538, e.g., magnetism 523.0188

Molecular, atomic, nuclear physics
Add to base number 523.019 the numbers following 539 in 539.1-539.7, e.g., cosmic rays 523.0197223

Cosmochemistry
. 1 The universe; space, galaxies, quasars
Class here cosmology
See also 523.8875 for black holes
See Manual at 520 vs. 523.1
Philosophy and related topics
Use of this number for cosmological theories discontinued; class in 523.1
pace, galaxies, quasars
Space
Galaxies
For Milky Way, see 523.113
See Manual at 523.8 vs. 523.112
Intergalactic and interstellar matter
Class here cosmic dust
Milky Way
Interstellar matter
Examples: diffuse and planetary nebulas, H I and H II regions
Quasars
Quasi-stellar sources or objects
Cosmogony
For expanding universe theories, see 523.18
Expanding universe theories
End of the universe theories

## Solar system

For specific parts, see 523.3-523.7

## 523.3-523.7 Specific parts of solar system

Class comprehensive works in 523.2

## Moon

Theory [formerly 521.62] and philosophy
Miscellany
Tables [formerly 523.39], formulas, specifications
Charts, photographs [both formerly 523.39], pictures, other related illustrations
. 30287
. 31 Constants and dimensions
Examples: size, mass, parallax
32 Optical, thermal, electromagnetic, radioactive phenomena
Examples: brightness, phases
Orbit and motions
Examples: librations
Including sidereal month

## . 4

## Planets

Class here comprehensive works on planets, satellites, rings
Add to notation for each number identified by * the numbers following 523.3 in 523.31-523.33, e.g., orbit of Mars 523.433

For earth, see 525; satellites and rings, 523.98; transits, occultations, 523.99

Testing and measurement
Class here spectroscopy [formerly 523.37]

Spectroscopy
Relocated to 523.30287
Eclipses
Charts, photographs, tables
Tables relocated to 523.30212 , charts and photographs to 523.30222

Tables [formerly 523.49], formulas, specifications
Charts, photographs [both formerly 523.49], pictures, other related illustrations
*Mercury
*Venus
*Mars
Asteroids (Planetoids)
*Jupiter
*Saturn
*Uranus
Trans-uranian planets
*Neptune
*Pluto
*Add as instructed under 523.4

## .5

Charts, photographs, tables
Tables relocated to 523.40212 , charts and photographs to 523.40222

## Meteoroids, solar wind, zodiacal light

Class here interplanetary matter, comprehensive works on meteoroids and asteroids

For asteroids, see 523.44

## Meteoroids

Variant names: meteors, meteorites
For meteoric showers and radiant points, see 523.53
Theory [formerly 521.75] and philosophy
Miscellany
Testing and measurement
Class here spectroscopy [formerly 523.57]
Meteoric showers and radiant points
Spectroscopy
Relocated to 523.510287
Solar wind
Zodiacal light
Including counterglow (gegenschein)

## Comets

Theory [formerly 521.76] and philosophy
Miscellany
Tables [formerly 523.69], formulas, specifications
Charts, photographs [both formerly 523.69], pictures, other related illustrations
Auxiliary techniques and procedures; apparatus, equipment, materials Testing and measurement

Class here spectroscopy [formerly 523.67]
Motion and orbits
Class motion and orbits of specific comets in 523.64
Specific comets
Halley's comet
Physical phenomena and constitution
Class physical phenomena and constitution of specific comets in 523.64

## [.67]

. 7 Sun
[.79]

Spectroscopy
Relocated to 523.60287
Charts, photographs, tables
Tables relocated to 523.60212 , charts and photographs to 523.60222

Tables, formulas, specifications
See also 525.38 for tables of the sun indicating orbit and motions of the earth.
Charts, photographs [both formerly 523.79], pictures, other related illustrations
Auxiliary techniques and procedures; apparatus, equipment, materials Examples: coronagraphs, heliographs, heliostats [all formerly 522.5] Testing and measurement Class here spectroscopy [formerly 523.77]
Constants and dimensions
Examples: size, mass, parallax
Optical, thermal, electromagnetic, radioactive phenomena See also 523.59 for zodiacal light
Motions
Example: rotation
Including apparent motion
Photosphere
Including faculae, solar granulation, sunspots
Chromosphere and corona
Including solar flares and prominences
See also 523.58 for solar wind
Internal constitution
Spectroscopy
Relocated to 523.70287
Eclipses
Charts and photographs
Relocated to 523.70222

Class here comprehensive works on stars and galaxies
For galaxies, see 523.112; sun, see 523.7
See also 523.115 for quasars
See Manual at 523.8 vs. 523.112

## SUMMARY

Stars

88

22
.80223
[. 802 87]
523.801-. 809
4

85
523.81-523.83 Properties and phenomena

Class comprehensive works in 523.8; properties of a specific kind or aggregation of star with the subject, e.g., of supernovae 523.8446, of spectral types 523.87

For physical constitution, see 523.86
Constants and dimensions
Examples: size, mass, parallax
Optical, thermal, electromagnetic, radioactive phenomena
Magnitudes
Motions
Including velocity
Aggregations and variable stars
For clusters, see 523.85
See also 523.112 for galaxies

Binary and multiple stars
Example: visual binaries
For spectroscopic binaries, see 523.842; astrometric binaries, 523.843; eclipsing binaries, 523.8444

Spectroscopic binaries
Astrometric binaries
Variable stars
Intrinsic variables
For eruptive variables, see 523.8446
Pulsating variables
Example: RR Lyrae variables (cluster-type variables)
Class here Cepheids
For long-period and semi-regular variables, see 523.84426; pulsars, 523.8874
Long-period and semi-regular variables
Eclipsing binaries (Extrinsic variables)
Eruptive variables
Examples: flare stars, novas, recurrent novas, supernovas
Clusters
Open and moving clusters

## Globular clusters

Physical constitution
Class physical constitution of a specific kind and aggregation of star with the subject, e.g., of neutron stars 523.8874

Spectral types
Class here testing and measurement [formerly also 523.80287], spectroscopy
Class spectral types representative of specific stages in the evolution of stars in 523.88 , e.g., R, N, or S types considered as giant stars; spectroscopy of a specific kind or aggregation of star with the subject, e.g., of neutron stars 523.88740287

Kinds of stars characteristic of stages of stellar evolution
Examples: giant ( $\mathrm{R}, \mathrm{N}$, or S spectral type), main sequence, red dwarf, Wolf-Rayet stars

Including star formation
Class here stellar evolution
For intrinsic variables, see 523.8442
. 9 Satellites and rings; eclipses, transits, occultations
. 91 Transits of Mercury
.983-. 988 Of specific planets
Add to base number 523.98 the numbers following 523.4 in 523.43-523.48, e.g., satellites of Mars 523.983, orbits of Martian satellites 523.9833
Terminal stages Including white dwarf stars
Neutron stars Class here pulsars
Black holes
Charts, photographs, tables
Tables relocated to 523.80212 , charts and photographs to 523.80222
Observers' atlases of constellations
Relocated to 523.80223
Star catalogs
Relocated to 523.80212

Transits of Venus
Examples: transits of 1761, 1769, 1874 [all formerly 523.96]; transit of 1882 [formerly 523.97]

Venus transits of $1761,1769,1874$
Relocated to 523.92
Venus transit of 1882
Relocated to 523.92
Satellites and rings
For the moon, see 523.3
Philosophy and theory
Class here theory of satellites [formerly 521.6]

Eclipses, transits, occultations
Class eclipses of a specific celestial body with the body, e.g., of the moon 523.38

For transits of Mercury, see 523.91; of Venus, 523.92
Philosophy and theory

Class here theory of eclipses, transits, occultations [all formerly 521.8]

## [524] [Unassigned]

Most recently used in Edition 14

## 525 Earth (Astronomical geography)

Constants and dimensions
Examples: size, shape, parallax
Class determination of size and shape in 526.1
Optical, thermal, radioactive properties
Orbit and motions
Rotation
Foucault's pendulum
Tables of the sun
Seasons and zones
Tides
Relocated to 551.4708
Astronomical twilight
Mathematical geography
Class here cartography (map making)
Class map making for a specific purpose with the purpose, e.g., military map making 623.71

For astronomical geography, see 525
See also 912.014 for map reading
Drafting illustrations
Class here map drawing [formerly 526.86]
Geodesy
For geodetic surveying, see 526.3; geodetic and positional astronomy, 526.6; gravity determinations, 526.7

## Geodetic surveying

Surveying in which the curvature of the earth is considered
Reconnaissance (Preliminary surveys)
Bench marks
Add to base number 526.32 notation 1-9 from Table 2, e. g., bench marks in California 526.32794

Triangulation, traversing, trilateration Including base lines, nets

Leveling
Example: spirit leveling
For bench marks, see 526.32; barometric leveling, 526.37; trigonometric leveling, 526.38
Barometric leveling
Trigonometric leveling (Geodetic refraction)
Geodetic and positional astronomy
Class here geodetic coordinates
Latitude
See also 527.1 for determination of latitude in navigation
Longitude
See also 527.2 for determination of longitude in navigation
Azimuth
Geographic position
Including effect of irregularities of the earth's surface on determining position
Gravity determinations (Physical geodesy)
Map projections
Class map reading in 912.014
Conformal (Orthomorphic) projections
Equal-area (Equivalent) projections
Map drawing
Relocated to 526.0221
Surveying
Class here plane surveying (surveying in which curvature of the earth is disregarded)
Class engineering surveys in 622-629
For geodetic surveying, see 526.3
See also 333.08 for chartered surveyors (United Kingdom)
Boundary surveying
Class here making land surveys
Topographic surveying
Contour surveying
.982
[. 982 3]
.9825
.99

## 527 Celestial navigation

Class celestial navigation of specific craft with the subject, e.g., of nautical craft 623.69

Photogrammetry
Class here aerial and space surveying Aerial and space surveying Number discontinued; class in 526.982

Ground (Terrestrial) photogrammetry
Hydrographic surveying

## Determination of latitude

Determination of longitude
Fixes
Examples: Sumner's and line-of-position methods
Direction and course
Rhumb line course
Great circle course

## Ephemerides

Variant names: astronomical, nautical almanacs
Class tables of specific celestial bodies in 523

## .1-. 8 In specific countries

Add to base number 528 the numbers following 06 in 061-068, e.g., ephemerides of England 528.2

## Ephemeris making

## Chronology

Days
Examples: sidereal and solar days
Including apparent and mean time, equation of time, causes of inequality

## Intervals of time

Examples: years, months, weeks
For days, see 529.1
See also 523.33 for sidereal month as a topic in lunar astronomy, 525.5 for seasons

## Calendars

For Western calendars, see 529.4; calendar reform 529.5

## . 4

## . 5 Calendar reform

## 530 Physics

Class here matter and antimatter, energy, comprehensive works on classical and quantum mechanics

Class physical chemistry in 541.3; general physics of specific elements, compounds, mixtures in 546

Use 530.12 for treatment of energy in quantum mechanics, 531.6 for treatment in classical mechanics

See also 523.01 for astrophysics
See Manual at 530 vs. 500.2; 530 vs. 540; 621 vs. 530

## SUMMARY

530.01-.09 Standard subdivisions
.1-. 8 [Theories, states of matter, instrumentation, testing and measurement]
531 Classical mechanics Solid mechanics
532 Fluid mechanics Liquid mechanics
533 Gas mechanics
534 Sound and related vibrations
535 Light and paraphotic phenomena
536 Heat
537 Electricity and electronics
538 Magnetism
539 Modern physics

## SUMMARY

### 530.01-.09 Standard subdivisions <br> .1 Theories and mathematical physics <br> . 4 States of matter <br> . 7 Instrumentation <br> . 8 Testing and measurement

.01 Philosophy and theory
Class theories in 530.1
Mathematical physics
Do not use; class in 530.15
. 02 Miscellany
. 028 Auxiliary techniques and procedures; apparatus, equipment, materials

Class instrumentation in 530.7
Testing and measurement
Relocated to 530.8
.03-. 09 Standard subdivisions
. 1 Theories and mathematical physics
Class applications to specific states of matter in 530.4
Relativity theory
Including fourth dimension, space and time, mass-energy equivalence ( $\mathrm{E}=\mathrm{mc}^{2}$ )

Class relativistic quantum mechanics in 530.12 , relativistic statistical mechanics in 530.13 , relativistic field theories in 530.14

Quantum mechanics (Quantum theory)
General aspects: relativistic and nonrelativistic
Class quantum mechanics of specific states of matter in 530.4
For quantum statistics, see 530.133; quantum kinetic theories, 530.136; quantum field theory, 530.143; quantum electronics, 537.5; quantum electrodynamics, 537.67

See Manual at 530.12 vs. 531; 530.475 vs. $531.16,530.12$
Matrix mechanics (Heisenberg representation)

Wave mechanics
Waves considered as a fundamental property of matter
Variant name: Schrödinger wave mechanics
Including Schrödinger wave equation
See also 530.141 for waves in electromagnetic theory, 531.1133 for waves observable in the matter of classical physics
Statistical mechanics
General aspects: relativistic and nonrelativistic
Classical statistical mechanics (Boltzmann statistics)
Quantum statistics (Quantum statistical mechanics)
Bose-Einstein statistics
Fermi-Dirac statistics
Kinetic theories
General aspects: quantum and combined quantum-classical
Class classical kinetic theory in 531.113
Transport theory
Field and wave theories
Theories accounting for fundamental particles and interactions
General aspects: quantum and classical, relativistic and nonrelativistic
Example: theory of continuum physics
Including problem of few bodies
For wave mechanics, see 530.124
Electromagnetic theory
Electromagnetic fields and waves considered in terms of the fundamental structure of matter

Including Maxwell's equations
Class electromagnetic spectrum and waves in 539.2
See also 537. 1 for theories of electricity, 538.01 for theories of magnetism
Unified field theory
Including supergravity
Quantum field theory
Gauge fields
Problem of many bodies

Mathematical physics
Add to base number 530.15 the numbers following 51 in 511-519, e.g., statistics 530.1595

Class mathematical description of physical phenomena according to a specific theory with the theory in 530.1, e.g., statistical mechanics 530.13 (not 530.1595)

Measurement theory

## States of matter

Class here quantum mechanics of specific states of matter; sound, light, heat, electricity, magnetism as properties of a specific state of matter
Unless other instructions are given, class complex subjects with aspects in two or more subdivisions of this schedule in the one coming last, e.g., tunneling in thin films 530.4175 (not 530.416)

Class forms of energy studied as forms with the form, e.g., heat 536
For superconductivity and superconductors, see 537.623
Solid-state physics
Class here physics of condensed matter
For liquid-state physics, see 530.42; crystallography, 548
See Manual at 530.41 vs. 548

## Structure

Examples: electron arrangement, lattice dynamics
Properties
Examples: elastic, electrical, magnetic, optical, thermal, thermoluminescent, thermophysical

Kinds
Examples: amorphous, crystalline and noncrystalline, metallic and nonmetallic, ordered and disordered, organic, porous solids; polymers; solid particles

For dielectric matter, see 537.24; semiconductors, 537.622;
crystals, 548
Phase changes (Phase transformations)
Between different phases of condensed matter, between solid and gas phases

Diffusion and mass transport phenomena
Variant name: mass transfer
Class here transport phenomena in solids [formerly also 531.7]

Responsive behavior and energy phenomena
Examples: phonons [formerly 539.7217], bombardment, collisions, emission, excitation, excited states, exitons, field effects, internal friction, ion implantation, Jahn-Teller effect, Josephson effect, oscillation, radiation damage, relaxation, scattering, sputering, tunneling, vibrations Class responsive behavior and energy phenomena in semiconductors in 537.622

See Manual at 530.416 vs. 539.75

## Surface physics

Including interface with other states of matter
Class surface physics of semiconductors in 537.622
Thin films
Liquid-state physics
Including superfluidity
Class here fluid-state physics
Phase changes (Phase transformations)
Between different fluid phases
Including critical points
Diffusion and mass transport phenomena
Example: Brownian motion in liquids, osmosis
Class here transport phenomena of fluids [formerly also 532.057], of liquids [formerly also 532.7]
Surface physics
Examples: surface tension, capillarity
Including drops
Class here surface phenomena of liquids [formerly also 532.6], interface with gases
Class interface with solids in 530.417
Thin films
Class here bubbles
Liquid crystals [formerly 548.9]
Example: liquid polymers

Diffusion and mass transport phenomena [formerly also 531.1137]
Variant name: mass transfer
Class here Brownian motion [formerly 531.163], comprehensive works on transport phenomena

## For heat transfer, see 536.2

See Manual at 530.475 vs. 531.16, 530.12

## . $7 \quad$ Instrumentation

For measurement, control, recording

## . 8 Testing and measurement [formerly also 530.0287]

Including dimensional analysis
Class here interdisciplinary works on measurement, on mensuration
Class instrumentation for measurement in 530.7; measurement in a specific subject with the subject using notation 0287 from Table 1, e.g., psychological measurement 150.287

For measurement theory, see 530.16
See also 516.15 for geometric mensuration

British system
Variant names: English, Imperial system Class here United States customary units

## 531 Classical mechanics Solid mechanics

Variant names for classical mechanics: mechanics, continuum mechanics
For fluid mechanics, see 532
See Manual at 530.12 vs. 531
SUMMARY
531.01-. 09

Standard subdivisions
. 1 Dynamics, statics, particle mechanics
. 2 Solid statics
. 3 Solid dynamics (Solid kinetics and kinematics)
. 4 Friction and viscosity of solids
. 5 Mass and gravity of solids; projectiles
. 6 Energy
.015195
. 1 Dynamics, statics, particle mechanics
Including pressure, mechanics of points
Do not use standard subdivisions; class in 531.01-531.09
. 11 Dynamics
Examples: flow, rheology
Class particle dynamics in 531.163For solid dynamics, see 531.3
Kinematics (Pure motion, Abstract motion)
Examples: linear and relative motion, velocity, acceleration, vectorquantities
Including search for a moving target
KineticsExamples: effects of centrifugal and centripetal forcesWaves
Waves observable in the matter of classical physics
Example: shock waves
See also 530.124 for waves considered as a fundamentalproperty of matter
Friction and viscosityDiffusion and mass transport phenomenaRelocated to 530.475
12
StaticsExample: graphic staticsIncluding inertiaClass particle statics in 531.162
For solid statics, see 531.2
Mass and gravityExamples: specific gravity, terrestrial gravityIncluding densityFor gravitation in celestial mechanics, see 521.1See also 526.7 for terrestrial gravity determinations, 539.754 forfundamental gravitational interactions
16

Particle mechanicsClass mechanics of molecular, atomic, and subatomic particles in 530.12
See Manual at 530.475 vs. 531.16, 530.12 Statics Dynamics
Including torque
Brownian motion relocated to 530.475

## 531.2-531.5 Mechanics of solids

Class here mechanics of rigid bodies
Class comprehensive works in 531

## Solid statics

Example: graphic statics
Including inertia
Solid dynamics (Solid kinetics and kinematics)
Examples: flow, torque
For friction and viscosity, see 531.4; ballistics, 531.55
Trajectories
Vibrations
Class here oscillations
Oscillations
Number discontinued; class in 531.32
Pendulum motion
Waves
Example: shock waves
Gyrodynamics
Centrifugal and centripetal forces
Deformation and stresses
Examples: plasticity (plastic or permanent deformation); bending, compressive, shearing, tensile, torsional stresses

Including yield point
Elastic constants
Examples: bulk modulus, shear modulus (modulus of rigidity), Young's modulus; Poisson's ratio
Class application to elastic deformation in 531.382, to permanent deformation in 531.38
Elastic deformation
Variant names: elasticity, temporary deformation
Including elastic limit, coefficient of restitution
Class here Hooke's law
Class elastic vibrations in 531.32
[. 382 2]
. 4 Friction and viscosity of solids
. 5 Mass and gravity of solids; projectiles
Including laws of falling bodies
Density and specific gravity
Projectiles
Class here ballistics
For trajectories, see 531.31
[.552-.555] In air and space
Number discontinued; class in 531.55
. 6 Energy
Including momentum, work
. 62 Conservation of energy
Including law of conservation of mass-energy
[.64] Types of energy
Number discontinued; class in 531.6
Transformation
Change in form of energy
Class a specific transformation with the resultant form, e.g., of light to heat 536
[.7] Transport phenomena in solids
Relocated to 530.415
[.8] Principles of simple machines
Relocated to 621.811
[.9] Tables, review, exercise for solid mechanics
Tables relocated to 531.0212, review and exercise to 531.076

## 532 Fluid mechanics Liquid mechanics

Variant names for liquid mechanics: hydraulics, hydromechanics For gas mechanics, see 533

## SUMMARY



### 532.02-532.05 Generalities of fluid mechanics

## Class comprehensive works in 532

Statics
Examples: buoyancy, transmission of pressure
Including inertia
For hydrostatics, see 532.2
Mass, density, specific gravity
For mass, density, specific gravity of liquids, see 532.4
Dynamics (Kinetics and kinematics)
Examples: centrifugal and centripetal forces, vibrations
For hydrodynamics, see 532.5
Flow
For types of flow, see 532.052; flow properties, 532.053
Types of flow
Examples: rotational, steady, streamline, uniform
Class properties of specific types of flow in 532.053
Laminar flow
.0526 Transitional flow
Turbulent flow
.053
. 0532
.0533
.0535
[.057]
.059
.0593

## [.1]

$>$

Flow properties
Velocity
Viscosity and friction
Elasticity and compressibility
Transport phenomena of fluids Relocated to 530.425

Waves, vortex motions, cavitation Waves

Example: shock waves
Vortex motions and cavitation

## Liquid mechanics

Number discontinued; class in 532

## 532.2-532.5 Liquid mechanics

Class comprehensive works in 532

## Hydrostatics

Variant name: liquid statics
Examples: buoyancy, inertia, transmission of pressure
Mass, density, specific gravity of liquids
Hydrodynamics (Kinetics and kinematics of liquids)
Examples: centrifugal and centripetal forces
Flow
Examples: rotational, steady, streamline, uniform flow
For flow variations, see 532.52-532.56; flow velocity, 532.57; flow viscosity, friction, elasticity, compressibility, 532.58
Philosophy and theory
Class here theories [formerly also 532.511]
General principles and theories
Use of this number for general principles discontinued; class in 532.51
Theories relocated to 532.5101
Laminar
Transitional
Turbulent

Class comprehensive works in 532.51
[.6] Surface phenomena of liquids
Relocated to 530.427
[.7] Transport phenomena of liquids
Relocated to 530.425
[.9] Tables, review, exercise for hydromechanics
Tables relocated to 532.00212 , review and exercise to 532.0076

## 533 Gas mechanics

## SUMMARY

| 533.01-.09 | Standard subdivisions |
| :---: | :--- |
| .1 | Statics; mass, density, specific gravity |
| .2 | Dynamics (Kinetics and kinematics) |
| .5 | Vacuums |
| .6 | Aeromechanics |
| .7 | Kinetic theory of gases |

> Tables [formerly 533.9], formulas, specifications

Review and exercise [formerly 533.9]

## . 1 Statics; mass, density, specific gravity

Absorption and adsorption relocated to 530.43
For vacuums, see 533.5
Statics
Examples: buoyancy, transmission of pressure Including inertia

For aerostatics, see 533.61
Transport phenomena Relocated to 530.43

Mass, density, specific gravity
For mass, density, specific gravity of air, see 533.6

## Dynamics (Kinetics and kinematics)

For aerodynamics, see 533.62; kinetic theory of gases, 533.7
Flow
Examples: rotational, steady, streamline, uniform
Class flow at specific speeds in 533.27
For viscous, elastic, compressible flow, see 533.28
Laminar flow
Transitional flow
Turbulent flow
Velocity
Subsonic flow
Transonic flow
Supersonic flow
For hypersonic flow, see 533.276
Hypersonic flow
Viscosity, elasticity, compressibility Examples: viscous, elastic, compressible flow Including friction

See also 536.412 for expansion and contraction of gases resulting from heating and cooling

Waves, vortex motions, cavitation
Waves
Example: shock waves
.295
. 5 Vacuums
Vacuum technology relocated to 621.55
. 6 Aeromechanics
Including mass, density, specific gravity of air For vacuums, see 533.5
. 61 Aerostatics
Example: buoyancy
Aerodynamics
[.621-.629] Specific topics
Numbers discontinued; class in 533.62
Transport phenomena
Relocated to 530.43
. $7 \quad$ Kinetic theory of gases
[.9] Tables, review, exercise
Tables relocated to 533.0212 , review and exercise to 533.076

## 534 Sound and related vibrations

Class sound and related vibrations as properties of states of matter in 530.4
.0212
.0287
. 076
.204

Tables [formerly 534.9], formulas, specifications
Measurement [formerly also 534.42] and testing
Review and exercise [formerly 534.9]

## 534.1-534.4 Sound

Class comprehensive works in 534

## Generation of sound

Transmission of sound
Use 534.2001-534.2009 for standard subdivisions
Velocity
Directionality
Number discontinued; class in 534.2
Reflection (Echoes)
Refraction
Number discontinued; class in 534.2

Diffraction
Number discontinued; class in 534.2
Polarization
Number discontinued; class in 534.2
Absorption (Damping)
Transmission in solids
Transmission in liquids
Transmission in gases

## Characteristics of sound

## Frequency and pitch

Including Doppler effect
Intensity and loudness
Number discontinued; class in 534.3
Amplitude and timbre
Number discontinued; class in 534.3
Irregular and discordant frequencies
Number discontinued; class in 534.3

## Measurements, analysis, synthesis of sound

Analysis and synthesis relocated to 620.21
Measurement techniques
Relocated to 534.0287

## Vibrations related to sound

Class here vibrations that can not be heard by the human ear
Subsonic vibrations
Ultrasonic vibrations
Tables, review, exercise
Tables relocated to 534.0212 , review and exercise to 534.076

## 535 Light and paraphotic phenomena

## Class here optics

Class light and paraphotic phenomena as properties of states of matter in 530.4
See also 537.56 for electron and ion optics

## SUMMARY

| 535.01-.09 | Spectral regions and standard subdivisions |
| :---: | :--- | :--- |
| .1 | Theories |
| .2 | Physical optics |
| .3 | Transmission, absorption, emission of light |
| .4 | Dispersion, interference, diffraction of light |
| .5 | Beams |
| .6 | Color |
| .8 | Special developments |

.01 Spectral regions; philosophy and theory
.010 1-. 0109 Standard subdivisions of spectral regions
.012 Infrared region
Class heat radiation in 536.33
.013 Visible region
Class comprehensive works on visible light in 535
. 014 Ultraviolet regien
. 019 Philosophy and theory of light and paraphotic phenomena
Add to base number 535.019 the numbers following - 01 in -011-019 from Table 1, e.g., abbreviations and symbols in optics 535.01948

Class theories in 535.1
. 02 Miscellany
.0212 Tables [formerly 535.9], formulas, specifications
. 028 Auxiliary techniques and procedures; apparatus, equipment, materials

Class spectroscopy in 535.84
. 076 Review and exercise [formerly 535.9]
. 1 Theories
See also 539.7217 for photons
Corpuscular theory
Mechanical wave theory
Electromagnetic theory
Quantum theory
535.2-535.6 Specific elements of light

Class comprehensive works in 535 , light spectroscopy in 535.843

## . 2 Physical optics

Examples: coherent optics, nonlinear optics
For dispersion, interference, diffraction, see 535.4; beams, 535.5

## . 6 Color

. 8 Special developments

## 536 Heat

Class heat as a property of states of matter in 530.4

## SUMMARY

### 536.01-. 09 <br> . 1 <br> . 2 Heat transfer (transmission) <br> . 3 Radiation and related phenomena <br> . 4 Effects of heat on matter <br> . 5 Temperature <br> . 6 Heat capacity and specific heats <br> . 7 Thermodynamics

Optical and paraphotic spectroscopy
Class here comprehensive works on spectroscopy in physics radiofrequency spectroscopy 537.534 ; a specific application with the application, e.g., Raman qualitative analysis 544.64
Infrared spectroscopy
Light (Chromatic) spectroscopy
Ultraviolet spectroscopy
Vacuum ultraviolet spectroscopy
Raman spectroscopy
Including Raman effect
Fiber optics
Relocated to 621.3692
Tables, review, exercise
Tables relocated to 535.0212 , review and exercise to 535.076

Philosophy and theory
Class theories in 536.1
Miscellany
Tables [formerly 536.9], formulas, specifications
Review and exercise [formerly 536.9]
Theories

Class interdisciplinary works on spectroscopy in 543.0858; each kind of spectroscopy in physics other than optical and paraphotic with the kind, e.g.,

## . $2 \quad$ Heat transfer (transmission)

Use 536.2001-536.2009 for standard subdivisions
For radiation and related phenomena, see 536.3

Material properties
Class specific heats in 536.6
Conductivity
Diffusivity
Conduction
Class here heat transfer in solids
Class conduction in fluids in 536.25
Convection
Class here heat transfer in fluids
Radiation and related phenomena
Reflection
Refraction
Radiation
Absorption
Effects of heat on matter
Use 536.4001-536.4009 for standard subdivisions
See Manual at 536.4 vs. 530.474
Change of state (Phase changes)
Use of this number for comprehensive works on fusion and solidification (536.42) and vaporization and condensation (536.44) discontinued; class in 536.4

Phase changes (phase transformations) relocated to 530.474
Expansion and contraction
Including coefficients of expansion
Class here pressure-volume-temperature relationships
Class pressure-volume-temperature relationships and coefficients of expansion in fusion and solidification in 536.42 , in vaporization and condensation in 536.44

Of gases
For liquefaction of gases at low temperatures, see 536.56
Of liquids
Of solids

Fusion and solidification (Melting and freezing) Including freezing and melting points, latent heat of fusion Comprehensive works on fusion and solidification (536.42) and vaporization and condensation (536.44) are classed in 536.4

Vaporization and condensation
Including liquefaction of gases at normal temperatures [formerly also 536.56], boiling points, dew points, heat of vaporization

For liquefaction of gases at low temperatures, see 536.56
Liquid-to-gas and gas-to-liquid transformations
Use of this number for liquid-to-gas and gas-to-liquid transformations discontinued; class in 536.44

Critical points relocated to 530.474
Sublimation
Incandescence
Temperature
Class here absolute temperature
Testing and measurement
Class here thermometry
For measurement of normal-range temperatures, see 536.51; of high temperatures, 536.52 ; of low temperatures, 536.54

### 536.51-536.54 Measurement

Class comprehensive works in 536.50287
Measurement of normal-range temperatures
Including liquid-in-glass thermometry
For electrical resistance thermometry, see 536.53
Measurement of high temperatures (Pyrometry) Including pyrometers, thermocouples
Electrical resistance thermometry
Measurement of low temperatures (Cryometry)

## . 6 Heat capacity and specific heats

Class here calorimetry
Class heats of transformation in fusion and solidification in 536.42, in vaporization and condensation in 536.44
[.62] Calorimeters
Relocated to 681.2
Of solids and liquids
Of gases

## Thermodynamics

Philosophy and theory
Class theories in 536.71
Theories
Examples: laws of thermodynamics, Joule's law, Maxwell's thermodynamic formulas

Including Carnot cycle
Entropy
[.9] Tables, review, exercise
Tables relocated to 536.0212 , review and exercise to 536.076

## 537 Electricity and electronics

Class here electromagnetism
Class electrical and electronic properties of specific states of matter in 530.4
For magnetism, see 538
See also 530.141 for electromagnetic theory of matter

## SUMMARY

| 537.01-.09 | Standard subdivisions |
| :---: | :--- |
| .1 | Theories |
| .2 | Electrostatics |
| .5 | Electronics |
| .6 | Electrodynamics (Electric currents) and thermoelectricity |

Philosophy and theory
Class theories in 537.1
Miscellany
Tables [formerly 537.9], formulas, specifications
. 076 Review and exercise [formerly 537.9]
. 1 Theories
.12
.123
.125
.14
. 2
.21
[.23]
.24
[.242]
.243

Microwave and waveguide theories
Microwave theory
Wave-guide theory
Corpuscular theory
Electrostatics
Electric charge and potential
Including triboelectricity
Static generators
Relocated to 621.313
Dielectrics
Examples: electrocapillarity, electrostriction
Including electrets
Capacitors (Condensers)
Relocated to 621.315
Dipole moments

Pyroelectricity, piezoelectricity, ferroelectricity
See also 548.85 for electrical properties of crystals
Pyroelectricity
Piezoelectricity
Ferroelectricity
Electrocapillarity
Number discontinued; class in 537.24

## Electrostriction

Number discontinued; class in 537.24

## Electronics

Including exploding wire phenomena
Class here quantum electronics
For semiconductors, see 537.622
Disruptive discharges
Examples: electric arcs, coronas
Class discharge through rarified gases and vacuums in 537.53
Discharge through rarefied gases and vacuums
Ionization of gases
Including electron ballistics
Thermionic emission
Radio wave and microwave electronics
Class here spectroscopy
Circuitry, tubes, waveguides relocated to the subject in technology, e.g., radio wave circuitry 621.38412

Long waves
Waves with frequency ranges between $10^{\circ}$ and $10^{6}$ cycles per second
Short waves
Waves with frequency ranges between $10^{7}$ and $10^{8}$ cycles per second Microwaves and ultra-high-frequency waves

Waves with frequency ranges between $10^{9}$ and $10^{12}$ cycles per second

Masers relocated to 621.381336
See also 537.123 for microwave theory of electricity
X-ray and gamma-ray electronics
Electronics with wave frequencies over $10^{17}$ cycles per second

Spectroscopy
Including Mössbauer spectroscopy and effect
Class a specific application with the subject, e.g., qualitative analysis 544.66

Circuitry
Relocated to 621.381
Tubes
Relocated to 621.381
Photoelectric phenomena
Examples: photoconductivity, photoemissivity, photovoltaism
Electron and ion optics
Electrodynamics (Electric currents) and thermoelectricity
Direct currents
Circuitry relocated to 621.3192
Conduction and resistance
Class here conductivity and resistivity
For dielectrics, see 537.24
Semiconductivity and semiconductors
Class here the solid-state physics of semiconductors
Structure of semiconductors
Class structure of specific kinds of semiconductors in 537.6223
Kinds of semiconductors
Class transport phenomena of specific kinds in 537.6225, interactions in and specific properties of specific kinds in 537.6226

Transport phenomena in semiconductors
Interactions in and specific properties of semiconductors
Examples: effects of beams and electromagnetic fields, Hall effects; adsorption, instabilities, resistivity, tunneling
Superconductivity and superconductors
Class here the solid-state physics of superconductors
Add to base number 537.623 the numbers following 537.622 in $537.6221-537.5226$, e.g., ternary superconductors 537.6233
Thermal effects of currents
Alternating currents and circuitry
Alternating currents relocated to 621.31 , circuitry to 621.3192
. 4 Magnetic substances and their characteristic phenomena
Class here natural magnets and magnetic induction [formerly also 538.2]
Permeability relocated to 538.3
Class comprehensive works on specific magnetic phenomena in 538.3 For magnetic resonance, see 538.36
Diamagnetic substances and diamagnetism

Paramagnetic substances and paramagnetism
Ferromagnetic substances and ferromagnetism
Ferrimagnetic substances and ferrimagnetism

## Magnetohydrodynamics

## Geomagnetism and allied phenomena

Magnetic fields of the solid earth
Including paleomagnetism
Class transient magnetism of the solid earth in 538.74
For magnetic surveys, see 538.78
Transient magnetism
For auroras, see 538.768; magnetic observations at permanent stations, 538.79

Diurnal variations
Other periodic variations
Number discontinued; class in 538.74
Magnetic storms and pulsations
Sunspot effects
Earth currents
Magnetosphere, ionosphere, auroras
Magnetosphere
Including Van Allen radiation belts
Class transient magnetism of the magnetosphere in 538.74
Ionosphere
Class here atmospheric ionization
D region
E region
Variant name: Kennelly-Heaviside layers
Contains E and sporadic E layers
F region
Variant name: Appleton layers
Contains $F_{1}$ and $F_{2}$ layers
Auroras

Tables, review, exercise
Tables relocated to 538.0212 , review and exercise to 538.076

## 539 Modern physics

Class here quantum physics, chemical physics
Class the modern physics of electricity in 537, of magnetism in 538; the use of modern physics in explaining sound and related vibrations in 534 , light and paraphotic phenomena in 535 , heat in 536

For quantum mechanics, see 530.12; states of matter, 530.4
See Manual at 530 vs. 500.2

## SUMMARY

| 539.01-.09 | Standard subdivisions |
| :---: | :--- |
| .1 | Structure of matter |
| .2 | Radiations (Radiant energy) |
| .6 | Molecular physics |
| .7 | Atomic and nuclear physics |

Philosophy and theory
Class theories in 530.1

## . 1 Structure of matter

Class structure of condensed states of matter in 530.411
For nuclear structure, see 539.74
Molecular structure
Use 539.12 only for studies of molecular structure without reference to chemical characteristics. Prefer 541.22 if there is discussion of chemical phenomena

Atomic structure

## . 2 Radiations (Radiant energy)

Class here the electromagnetic spectrum, electromagnetic waves and radiations
Class a specific kind of radiation with the subject, e.g., ultraviolet radiation 535.014, ionizing radiation 539.722

## . 6 Molecular physics

Atom-atom and molecule-molecule relationships
Including molecular and vibrational spectra
For molecular structure, see 539. 12
. 7 Atomic and nuclear physics
For atomic structure, see 539.14

## SUMMARY

539.72
.73
.74
.75
.76
.77
Testing and measurement

Particle physics; ionizing radiations
Particle acceleration
Nuclear structure
Nuclear reactions and interactions
High-energy physics

Class here comprehensive works on mass spectrometry in physics
Class interdisciplinary works on mass spectrometry in 543.0873; spectrometry of nonmolecular masses with the subject using notation 0287 from Table 2, e.g., atomic spectrometry 539.70287

Detection and measurement of particles and radioactivity
Particle physics; ionizing radiations
Particle physics: the study of kinds of particles and of particle characteristics considered individually

Class here antiparticles, relativistic particles
Class field theories covering fundamental particles in 530.14, reactions and interactions between two or more different kinds of particles in 539.75

For particle acceleration, see 539.73; detection and measurement of particles and radioactivity, 539.77

Testing and measurement
Do not use; class in 539.77
Specific kinds of subatomic particlesExamples: bosons and fermions
Including Regge polesDo not use standard subdivisions; class in 539.7201-539.7209
Use of this number for antiparticles and relativistic particlesdiscontinued; class in 539.72
Class subatomic particles considered as cosmic rays in 539.7223 Leptons
For neutrinos and antineutrinos, see 539.7215; photons, 539.7217
Electrons
Including beta particles
Class positrons in 539.7214
See also 537.5 for electronics
Muons (Mu-mesons)
Nucleons
Examples: protons, antiprotons
Class protons considered as cosmic rays in 539.7223
For neutrons and antineutrons, see 539.7213
Neutrons and antineutrons
Positrons
Neutrinos and antineutrinos
Hadrons
Class here strange particles and strangeness
Mesons
Examples: pions (pi-mesons), kaons (K-mesons)
For mu-mesons, see 539.72114
Baryons
Including hyperons
For nucleons, see 539.7212
Quarks
Including quantum flavor
See also 539.7548 for quantum chromodynamics
.7217

Photons
Phonons relocated to 530.416
See also 539.756 for photonuclear reactions
Ionizing radiations
Wave and particle radiations
Class a specific kind of ionizing radiation not provided for here with the subject, e.g., alpha particles 539.7232

See also 537.532 for ionization of gases by electron discharge X and gamma rays

Including bremsstrahlung (secondary X rays), gamma particles
See also 537.535 for $x$-ray and gamma-ray electronics
Cosmic rays
Class here any particle considered as a cosmic ray or secondary cosmic ray

Nuclei and atoms considered as particles
Nuclei
Including deuterons, alpha particles
Class nuclear structure in 539.74, component particles of the nucleus in 539.7212

Heavy ions
Particle characteristics
Examples: mass, size; charge, energy levels, symmetry, supersymmetry; motion, velocity, orbits, spin, angular momentum
Class supergravity in 530.142 ; characteristics of specific particles with the particle, e.g., orbits of electrons 539.72112 , strangeness of strange particles 539.7216

For magnetic properties, see 538.3
Particle acceleration
Including bombardment [formerly also 539.754], particle beams
In high-voltage accelerators
Examples: voltage multipliers, Van de Graaff electrostatic generators
In resonance accelerators
Examples: cyclotrons, linear accelerators
In induction accelerators
Example: betatrons

In synchronous accelerators
Examples: synchro-cyclotrons and synchrotrons (betatron-synchrotrons)
Acceleration of specific particles
Add to base number 539.737 the numbers following 539.721 in 539.7211-539.7217, e.g., electron acceleration 539.73712

Class acceleration of specific particles in specific accelerators in 539.732-539.735

Nuclear structure
Class here isotope and nuclide structure, nuclear models
Liquid-drop model
Shell model
Interpretation through spectroscopy
Nuclear reactions and interactions
Reactions and interactions between two or more different kinds of particles
Examples: annihilation, capture, coupling, creation
Class here reaction cross sections
For ionizations of gases, see 537.532; reactions emitting high energy, 539.76

See Manual at 530.416 vs. 539.75
Natural radioactivity
Including half-life periods
Class here decay schemes, element and nucleus disintegration, radioisotopes, radioelements, radionuclides; comprehensive works on radioactivity

For artificial radioactivity, see 539.753
Testing and measurement
Do not use; class 539.77
Alpha decay
Beta decay
Gamma decay
Artificial radioactivity
Including radioactive fallout
See also 363.738 for pollution from radioactive fallout
Testing and measurement
Do not use; class 539.77

## Fundamental interactions

Example: gravitational interaction
Use of this number for annihilation, capture, coupling, creation discontinued; class in 539.75

Bombardment relocated to 539.73 , collision to 539.757 , scattering to 539.758

Class field theories covering fundamental interactions in 530.14
See also 531.14 for gravity
Weak interaction
For beta decay, see 539.7523
Electromagnetic interaction
Strong interaction
Including quantum chromodynamics
Photonuclear reactions
Collision [formerly 539.754]
Scattering [formerly 539.754]
High-energy physics
Class here reactions emitting high energy
Class high-energy levels of particles in 539.725
Chain reactions
Nuclear fission
Nuclear fusion (Thermonuclear reaction)
Detection and measurement of particles and radioactivity
Class here monitoring, dosimetry
In ionization chambers
In proportional counters
In Geiger-Müller counters
In scintillation counters
In crystal conduction counters
In Wilson cloud chambers
Through photographic means

## [.9] Tables, review, exercise

Tables relocated to 539.0212 , review and exercise to 539.076

## 540 Chemistry and allied sciences

Class cosmochemistry in 523.02
See Manual at 530 vs. 540

## SUMMARY

540.1-. 9 Standard subdivisions

541 Physical and theoretical chemistry
542 Techniques, procedures, apparatus, equipment, materials
543 Analytical chemistry
544 Qualitative analysis
545 Quantitative analysis
546 Inorganic chemistry
547 Organic chemistry
548 Crystallography
549 Mineralogy

## . 1 Philosophy and theory

Class theoretical chemistry in 541.2
Ancient and medieval theories

541-547 Chemistry
Class comprehensive works in 540

## 541-545 General topics in chemistry

Inorganic and combined inorganic-organic
Class comprehensive works in 540, general topics of specific inorganic chemicals and groups of chemicals in 546, general topics in organic chemistry in 547

## 541 Physical and theoretical chemistry

Class physical and theoretical chemistry of specific elements, compounds, mixtures, groupings in 546; physical and theoretical topics of crystals in 548

See Manual at 546 vs. 541

## SUMMARY

### 541.04 [States of matter] <br> Theoretical chemistry <br> .3 Physical chemistry <br> . $7 \quad$ Optical activity

Special topics
States of matter
Add to base number 541.042 the numbers following 530.4 in $530.41-530.44$, e.g., solid-state chemistry 541.0421

Theoretical chemistry
Class chemical crystallography in 548.3
Molecular structure
For quantum chemistry, see 541.28
See also 539. 12 for physics of molecular structure
Structural formulas
Molecular weights
Stereochemistry
Molecular bonds and valences, radicals
Class here comprehensive works on bonds and bondings
Class bond distances in 541.223
For atomic bonds, see 541.244
Coordination chemistry
Including coordination numbers, ligands, molecular complexes
For chelates, see 541. 2253
Structural variations
Isomers
Class here tautomerism
Chelates
Polymers
Class comprehensive works on polymers in 547.7
Intermolecular forces

## Atomic structure

Class here periodicity, periodic law [both formerly 541.901]
Class periodic table in 546.8
For quantum chemistry, see 541.28; radiochemistry, 541.38

Atomic constants
Atomic weights, numbers, mass
Spatial atomic arrangements
Atomic bonds
Homopolar and heteropolar bonds
Interatomic forces
Stoichiometry
Quantum chemistry
Including molecular and atomic orbitals, magnetic resonance spectroscopy

## Physical chemistry

Class chemical physics in 539
For optical activity, see 541.7

## SUMMARY

541.33 Surface chemistry (Surface phenomena) Solution chemistry Photochemistry and chemiluminescence Thermochemistry and thermodynamics Electro- and magnetochemistry Radiochemistry (Nuclear chemistry) Chemical reactions and synthesis

Surface chemistry (Surface phenomena) [formerly 541.3453]
Examples: absorption, adhesion, adsorption, bubbles, capillarity, chemisorption, cohesion, interfacial tension, surface tension
Solution chemistry
For electrolytic solutions, see 541.372
Properties of solutions
Mechanical properties
Optical properties
Colligative properties
Examples: freezing-point depression, boiling-point elevation, vapor-pressure lowering, osmotic pressure
Thermal properties
Solutions by type of solvent
Class here solubility
Aqueous solutions
Nonaqueous solutions

Colloid chemistry
Liesegang rings relocated to 541.3485
Specific types of colloids
Use of this number for comprehensive works on colloids discontinued; class in 541.345

Matter dispersed in solids
Examples: gels, solid foams
Hydrosols
Examples: emulsions, foams, froths, lathers
Class solid foams in 541.34513
Aerosols
Examples: fogs, smokes, mists
Surface chemistry (Surface phenomena)
Relocated to 541.33
Solution components
Solvents
Solutes
Precipitates
Including Liesegang rings [formerly 541.345]
Photochemistry and chemiluminescence
Energy transformations
Photochemical reactions due to specific radiations
Infrared radiations
Visible light
Ultraviolet radiations
Thermochemistry and thermodynamics
541.361-541.368 Thermochemistry

Class comprehensive works in 541.36
Combustion
Including heat liberated during combustion [formerly 541.362], explosion, flame, ignition

Exothermic and endothermic reactions
Including latent heats
Heat liberated during combustion relocated to 541.361
For combustion, see 541.361
Change of state (Phase transformations)
Including Gibb's phase rule, triple points
Thermal dissociation
Reactions under temperature extremes
Low temperatures
Reactions below $-100^{\circ} \mathrm{C}$
High temperatures
Class here pyrometry
Thermodynamics
Electro- and magnetochemistry
541.372-541.377 Electrochemistry

Class comprehensive works in 541.37
Electrolytic solutions
Including electrodialysis, electrophoresis, electrolyte conductivity
Class here ions
For non-electrical properties, see 541.374
Ionization (Electrolytic dissociation)
Ion exchange and ionic equilibriums
Electrodes and electrode phenomena
Hydrogen-ion concentration Class here pH value

Non-electrical properties of electrolytic solutions Add to base number 541.374 the numbers following 541.341 in 541.3413-541.3416, e.g., optical properties 541.3744

Semiconductors
Magnetochemistry
Radiochemistry (Nuclear chemistry)
Radiolysis
Class here radiation chemistry
. 7 Optical activity
Examples: mutarotation, racemization
Class here optical rotation
[.9] Other topics
Number discontinued; class in 541
Periodicity and periodic law
Relocated to 541.24

## 542 Techniques, procedures, apparatus, equipment, materials

Class a specific application with the application, e.g., apparatus for study of solutions 541.34028

## . 1

Laboratories
Class specific types of laboratory apparatus in 542.2-542.8

## 542.2-542.8 Specific techniques, procedures, apparatus, equipment

Class comprehensive works in 542

## Receptacles and accessory equipment

Examples: crucibles, test tubes, tubing
Class receptacles and accessory equipment for testing and measuring in 542.3, for distilling in 542.4; gas apparatus in 542.7

## 543

## Testing and measuring

Class gas measuring apparatus in 542.7, analytical chemistry in 543

## Heating and distilling

## Blowpipes

## Filtering and dialyzing

Gas production, processing, measuring
8 Auxiliary techniques and procedures, electrical and electronic equipment

Add to base number 542.8 the numbers following - 028 in notation 0285-0289 from Table 1, e.g., digital computers 542.85416; however, class testing and measurement in 542.3

## Analytical chemistry

Use 543.001-543.009 for standard subdivisions
Class analytical chemistry of specific elements, compounds, mixtures, groupings in 546, using notation 6 from table under 546

For qualitative analysis, see 544; quantitative analysis, 545
See Manual at 544-545 vs. 543
Reagents
Sample preparation
Instrumentation
Specific methods
Examples: gas analysis
543.081
.083
.085
.086
. 087
. 088
.089

## SUMMARY

Micro and semimicro methods
Mechanical methods
Optical methods
Thermal methods
Electromagnetic methods
Radiochemical analysis
Chromatographic analysis
Micro and semimicro methods
Microscopical analysis
Microchemical analysis
Reactions performed with small quantities, e.g., micrograms and microliters, and using small apparatus

Systematic analysis
Spot tests
.0815

Semimicroanalysis
Small-scale adaptations of existing macro methods
Mechanical methods
Example: gravimetric analysis
Optical methods
Photometric analysis
Examples: colorimetric, fluorophotometric, nephelometric, turbidimetric methods

Refractometric and interferometric analysis
Polarimetric (Polariscopic) analysis
Spectrochemical (Spectroscopic) analysis
Class here interdisciplinary works on spectroscopy
Class spectroscopy in physics in 535.84; spectroscopic interpretation of chemical structure in 541.2; each kind of spectroscopic analysis not provided for here with the kind, e.g., mass spectrographic methods 543.0873

Microwave analysis
Infrared analysis
Visible light analysis Including Raman spectroscopy
Ultraviolet analysis
X-ray and gamma-ray analysis
Including Mössbauer analysis
Thermal methods
Examples: blowpipe analysis, combustion analysis, thermometric titrimetry
Electromagnetic methods
Electrical methods
For polarographic methods, see 543.0872; coulometric methods, 543.0874

Conductometric methods
Potentiometric methods
Polarographic methods
Mass spectrographic methods
Coulometric methods
Including electrodeposition methods
.0877

Magnetic methods
Including nuclear magnetic resonance methods
For mass spectrographic methods, see 543.0873
Radiochemical analysis
Activation (Radioactivation) analysis
Tracer techniques
Chromatographic analysis
Separation by specific types of interaction
Examples: adsorption, molecular sieve, partition
Class specific types of interaction applied to liquid chromatography in 543.0894 , to gas chromatography in 543.0896

For ion-exchange separations, see 543.0893
Ion-exchange separations
Class application to liquid chromatography in 543.0894 , to gas chromatography in 543.0896
Liquid chromatography
Example: column chromatography
For paper and thin-layer chromatography, see 543.0895
Paper and thin-layer chromatography
Paper chromatography
Thin-layer chromatography
Gas chromatography

## 544 Qualitative analysis

Use 544.001-544.009 for standard subdivisions
Class qualitative analysis of specific elements, compounds, mixtures, groupings in 546, using notation 64 from table under 546

See Manual at 544-545 vs. 543

Reagents
Sample preparations
Instrumentation
Systematic separations
Including decomposition analysis
Cation separation and identification
Anion separation and identification

## Thermal methods

Examples: pyrolysis, combustion
For blowpipe analysis, see 544.3

## Blowpipe analysis

## Gas analysis

Diffusion analysis
Including ultrafiltration methods (dialysis)
Spectrochemical (Spectroscopic) analysis
Add to base number 544.6 the numbers following 543.0858 in 543.08582-543.08586, e.g., microwave analysis 544.62

Micro and semimicro methods
Add to base number 544.8 the numbers following 543.081 in 543.0812-543.0815, e.g., microscopical analysis 544.82

Other methods
Chromatographic analysis
Add to base number 544.92 the numbers following 543.089 in 543.0892-543.0896, e.g., paper chromatography 544.9252

Mechanical methods
Example: gravimetric analysis
Biochemical methods
Including identification by means of microorganisms
Optical methods
For spectrochemical analysis, see 544.6
Photometric analysis
Examples: colorimetric, fluorophotometric, nephelometric, turbidimetric methods

Refractometric and interferometric analysis
Polarimetric (Polariscopic) analysis
For spectrochemical analysis, see 544.6
Electromagnetic methods
Add to base number 544.97 the numbers following 543.087 in 543.0871-543.0877, e.g., coulometric methods 544.974

Radiochemical methods
Activation (Radioactivation) analysis
Tracer techniques

## 545 Quantitative analysis

Use 545.001-545.009 for standard subdivisions
Class quantitative analysis of specific elements, compounds, mixtures, groupings in 546 , using notation 65 from table under 546

See Manual at 544-545 vs. 543

Reagents
Sample preparation
Instrumentation
Mechanical methods
Gravimetric analysis
Including gravimetric analysis of precipitates
For thermogravimetric methods, see 545.4
Volumetric analysis
Neutralization methods Acidimetry and alkalimetry

Oxidation-reduction methods Example: iodometry

Precipitation methods

## Electromagnetic methods

Add to base number 545.3 the numbers following 543.087 in 543.0871-543.0877, e.g., electrodeposition 545.34

Thermal methods
Class here thermogravimetric methods
Pyrolysis and combustion
Blowpipe analysis
Volatilization
Gas analysis
Other methods
Optical methods
For spectroscopic analysis, see 545.83
Photometric analysis
Refractometric and interferometric analysis
Polarimetric (Polariscopic) analysis
Radiochemical methods
.822
. 824

Activation analysis (Radioactivation analysis)
Tracer techniques
Spectrochemical (Spectroscopic) analysis
Add to base number 545.83 the numbers following 543.0858 in 543.08582-543.08586, e.g., microwave analysis 545.832

Micro and semimicro methods
Add to base number 545.84 the numbers following 543.081 in 543.0812-543.0815, e.g., semimicro quantitative analysis 545.845

Chromatographic analysis
Add to base number 545.89 the numbers following 543.089 in 543.0892-543.0896, e.g., gas chromatography 545.896

## 546 Inorganic chemistry

Class here physical and theoretical chemistry, analytical chemistry, physics of specific elements, compounds, mixtures, groupings; comprehensive works on inorganic and organic chemistry of specific elements, compounds, mixtures, groupings

Specific compounds are classed with the first element named, except that for acids, hydrogen is disregarded

Add to each subdivision identified by * as follows:
>1-3 The element, compounds, mixtures
Class comprehensive works in base number; theoretical, physical, analytical chemistry of the element, compounds, mixtures in 4-6
1 The element
2 Compounds
Names of compounds usually end in -ide or one of the suffixes listed in 22 and 24 below
Acids and bases
Names of acids usually end in -ic or -ous
24 Salts
Names of salts frequently end in -ate or -ite
25 Complex compounds
3 Molecular and colloidal mixtures
Class here alloys
4 Theoretical chemistry
Add to 4 the numbers following 541.2 in 541.22-541.28, e.g., molecular structure 42
5 Physical chemistry
Add to 5 the numbers following 541.3 in 541.33-541.39, e.g., radiochemistry 58
Analytical chemistry
$64 \quad$ Qualitative
65 Quantitative
Class general topics of chemistry applied to inorganic chemistry as a whole in $541-545$; organic chemistry of specific elements, compounds, mixtures, groupings in 547

See Manual at 546 vs. 541; 546 vs. 549

## SUMMARY

```
546.2 Hydrogen and its compounds
Metals, their compounds and mixtures
Group 3B
Groups 4B, 5B, 6B, 7B
Groups 8, 1B, 2B, 3A, 4A
Groups 5A, 6A, 7A, O
Periodic table
```


## Hydrogen and its compounds

The element
Deuterium
Tritium
546.22-546.24 Compounds

Class comprehensive works in 546.2
For bases, see 546.32
Water
Including deuterium oxide (heavy water)
Theoretical chemistry
Add to base number 546.224 the numbers following 541.2 in 541.22-541.28, e.g., quantum chemistry 546.2248

Physical chemistry
Add to base number 546.225 the numbers following 541.3 in 541.33-541.39, e.g., thermochemistry 546.2256

Analytical chemistry
Acids
Class a specific acid with its distinguishing element, e.g., hydrochloric acid 546.73222

Theoretical chemistry
Add to base number 546.25 the numbers following 541.2 in 541.22-541.28, e.g., molecular bonds 546.2524

Physical chemistry
Add to base number 546.26 the numbers following 541.3 in 541.33-541.39, e.g., thermochemistry 546.266

Metals, their compounds and mixtures
Class specific metals and their compounds and mixtures of groups other than 1 A and 2A in 546.4-546.7, physical and chemical metallurgy in 669.9

Metallic elements

### 546.32-546.34 Compounds

Class comprehensive works in 546.3
Bases
Class specific bases with the metallic or metal-like radical, e.g., ammonium hydroxide 546.71122

Salts
Simple salts
Examples: acidulous, alkaline, amphoteric, binary, neutral salts
Double salts
Salts formed by union of two simple salts
For complex salts, see 546.345
Complex salts
Double salts that do not form their component salts on solution
Alloys
Number discontinued; class in 546.3
546.38-546.39 Alkali and alkaline earth metals

Class comprehensive works in 546.38
Alkali metals (Group 1A)
*Lithium
*Sodium
*Potassium
*Rubidium
*Cesium
*Francium
Alkaline-earth metals (Group 2A)
*Beryllium
*Magnesium
*Calcium
*Strontium
*Barium
*Radium
*Add as instructed under 546

## . 4 Group 3B

Use 546.4001-546.4009 for standard subdivisions
*Scandium
*Yttrium
Rare earth elements (Lanthanide series)
*Lanthanum
*Cerium
Praseodymium and neodymium
*Promethium
Samarium and europium
Gadolinium and terbium
Dysprosium and holmium
Erbium and thulium
Ytterbium and lutetium
Actinide series
For uranium, see 546.431; transuranium elements, 546.44
*Actinium
*Thorium
*Protactinium
Uranium, neptunium, plutonium
*Uranium
*Neptunium
*Plutonium
Transuranium elements
For neptunium, see 546.432; plutonium, 546.434; rutherfordium, 546.51; hahnium, 546.52
.440 01-. 44009 Standard subdivisions
.441 Americium
Curium
Berkelium
Californium
*Add as instructed under 546
.449
. 5 Groups 4B, 5B, 6B, 7B

Titanium group (Group 4B)
Contains rutherfordium
*Titanium
*Zirconium
*Hafnium
Vanadium group (Group 5B)
Contains hahnium
*Vanadium
*Niobium (Columbium)
*Tantalum
Chromium group (Group 6B)
*Chromium
*Molybdenum
*Tungsten
Manganese group (Group 7B)
*Manganese
*Technetium
*Rhenium
Groups 8, 1B, 2B, 3A, 4A
Class here comprehensive works on transition metals
For group $3 B$, see 546.4 ; groups $4 B, 5 B, 6 B, 7 B, 546.5$
546.62-546.64 Group 8

Class comprehensive works in 546.6
Iron, cobalt, nickel
*Iron
*Cobalt
*Nickel
*Add as instructed under 546
.63
. 632
. 634
. 636
. 64 Osmium, iridium, platinum
.641
.643
. 645
.65
. 652
. 654
. 656
. 66
Platinum metals
*Ruthenium
*Rhodium
*Palladium
*Osmium
*Iridium
*Platinum

Group 1B

* Copper
*Silver
*Gold
Group 2B
*Zinc
*Cadmium
*Mercury
Group 3A
*Boron
*Aluminum
*Gallium
*Indium
*Thallium
Group 4A
*Carbon


## Carbon compounds

*Silicon
*Germanium
*Tin

For osmium, iridium, platinum, see 546.64

Class comprehensive works on platinum metals in 546.63

Use this number for carbon oxides, carbonates, metal carbonyls, carbon halides when treated as inorganic compounds by the author; class other carbon compounds in 547
*Add as instructed under 546
.688

## .7

Groups 5A, 6A, 7A, $O$
Class here nonmetals
Class a specific nonmetalic element not provided for here with the element, e.g., silicon 546.683
.71 Group 5A
.711
.712
.715
.716
.718
.72
.721
.723
.724
.726
.728
.73
.731
.732
.733
.734
.735
*Nitrogen
*Phosphorus
*Arsenic
*Antimony
*Bismuth
Group 6A
*Oxygen
*Sulfur
*Selenium
*Tellurium
*Polonium
Halogens (Group 7A)
*Fluorine
*Chlorine
*Bromine
*Iodine
*Astatine
Noble gases (Group 0)
Variant names: inert, rare gases
*Helium
*Neon
*Argon
*Krypton
*Xenon
*Radon
*Add as instructed under 546

## . $8 \quad$ Periodic table

Class specific elements, groups, series in 546.2-546.7
[.81-.87] Specific periods
Numbers discontinued; class in 546.8

## 547 Organic chemistry

Class here biochemicals when not considered in their biological context
Add to notation for each term identified by * as follows:
04 Special topics
044 Theoretical chemistry
Add to 044 the numbers following 541.2 in 541.22-541.28, e.g., molecular structure 0442

045 Physical chemistry
Add to 045 the numbers following 541.3 in 541.34-541.39,
e.g., radiochemistry 0458

046 Analytical chemistry
0464
Qualitative
Quantitative
Class interdisciplinary works on biochemicals in 574.192
For biochemistry, see 574. 192

## SUMMARY

| 547.001-.009 | Standard subdivisions <br> $.01-.08$ |
| :---: | :--- |
| .1 | Kinds of compounds identified by component elements |
| .2 | Syysical and theoretical chemistry |

$.001 \quad$ Philosophy and theory
Class theoretical organic chemistry in 547.12
.002-. 009 Standard subdivisions
547.01-547.08 Kinds of compounds identified by component elements

Unless other instructions are given, class compounds with components in two or more subdivisions of this schedule in the number coming last in the schedule, e.g., sulfonamides 547.067 (not 547.042)

Class comprehensive works in 547, reactions identified by a component element in 547.2, kinds of compounds identified by structure and function in 547.4-547.8
*Hydrocarbons
*Add as instructed under 547
.077
*Halocarbons
*Oxy and hydroxy compounds
*Alcohols
*Ethers
*Aldehydes and *ketones
*Acids
*Esters
*Nitrogen compounds
*Nitro and nitroso compounds
*Amines and *amides
*Azo compounds
*Nitriles and *isonitriles
*Organometallic compounds
Add to base number 547.05 the numbers following 546 in 546.38-546.72,
e.g., organozinc compounds 547.05661 ; then add as instructed under 547 ,
e.g., analytical chemistry of organozinc compounds 547.05661046;
however, class phosphorus compounds in 547.07 , silicon compounds in
547.08
*Sulfur compounds
*Sulfites (Thioethers)
*Hydrosulfites (Thioalcohols)
*Thioacids
Oxy derivatives of thioethers
Examples: sulfones, sulfoxides, thioaldehydes, thioketones
*Sulfinic acids
*Sulfonic acids
*Phosphorus compounds
*Phosphonium compounds, *phosphines
*Phosphoalcohols
*Phosphoacids
*Phosphoaldehydes, *phosphoketones
*Phosphinic acids
*Phosphonic acids
*Add as instructed under 547
*Silicon compounds

## Physical and theoretical chemistry

Add to base number 547.1 the numbers following 541 in 541.2-541.7, e.g., specific reactions 547.1393; however, class synthesis (e.g., addition, condensation, hydrolysis, oxidation, polymerization, reduction) and name reactions in 547.2

Class physical and theoretical chemistry of specific compounds and groups of compounds in 547.01-547.08, 547.4-547.8

General topics and methods
Add to base number 547.30 the numbers following 543.0 in 543.01-543.08, e.g., reagents 547.301
. 34 Qualitative chemistry
Use 547.34001-547.34009 for standard subdivisions
Add to base number 547.34 the numbers following 544 in 544.01-544.98, e.g., qualitative organic diffusion analysis 547.345
*Add as instructed under 547
. 35 Quantitative chemistry
Use 547.35001-547.35009 for standard subdivisions
Add to base number 547.35 the numbers following 545 in 545.01-545.89, e.g., volumetric analysis 547.352

## 547.4-547.8 Kinds of compounds identified by structure and function

## Class comprehensive works in 547

## . 4 *Aliphatic compounds

Observe order of precedence in note under 547.01-547.08
Class macromolecular compounds in 547.7
*Hydrocarbons
*Paraffins (Alkanes)
*Olefins (Alkenes)
*Acetylenes (Alkynes)
Other compounds
Add to base number 547.4 the numbers following 547.0 in 547.02-547.08, e.g., carboxylic acids 547.437

For proteins, see 547.75
. 5 * Cyclic compounds
Class here alicyclic compounds
For aromatic compounds, see 547.6

### 547.51-547.58 Alicyclic compounds

Observe order of precedence in note under 547.01-547.08
Class comprehensive works in 547.5
. 51 *Alicyclic hydrocarbons
.511 *Cycloparaffins
.512
.513
.52-. 58
*Cycloacetylenes
Other alicyclic compounds
Add to base number 547.5 the numbers following 547.0 in 547.02-547.08, e.g., alicyclic acids 547.537

## . 6 *Aromatic compounds

Observe order of precedence in note under 547.01-547.08
*Hydrocarbons
*Benzenes
*Polyphenyl hydrocarbons
Including diphenyl hydrocarbons
*Fused hydrocarbons
Including naphthalenes
For anthracenes, see 547.616
*Anthracenes
*Halogenated compounds
*Oxy and *hydroxy compounds
*Alcohols
Class phenols in 547.632
*Phenols
Including monohydric hydroxy aromatics
*Polyhydroxy aromatics
Examples: dihydroxy and trihydroxy aromatics, catechols, hydroquinones, resorcinols
*Ethers
*Aldehydes and *ketones
*Acids

[^30]*Esters
.64-. 68 Other aromatic compounds
Add to base number 547.6 the numbers following 547.0 in 547.04-547.08, e.g., aromatic amines 547.642

## . 7 *Macromolecular and related compounds

Class here macromolecular biochemicals when not considered in their biological context, polymers

Class interdisciplinary works on macromolecular biochemicals in 574.192, comprehensive works on high polymers in 547.84 , polymerization as a reaction in 547.28; fossil substances in 547.82, dyes and pigments in 547.86
.71 Terpenes and essential oils
Including camphors
*Alkaloids
See also 615.7 for pharmacodynamics of alkaloids
*Steroids and hormones
*Sterols
Examples: cholesterol, ergosterol
*Hormones
Class here steroid hormones
*Auxins
Including gibberellins
*Sex hormones
Nonsteroid hormones
Examples: adrenalin, cortin, insulin, oxytocin, thyroxine, vasopressin
$.737 \quad$ *Bile acids (Cholic acids)
*Vitamins
*Proteins
Class here amino acids
Class protein hormones in 547.7345
547.752-547.756 By structure

Class comprehensive works in 547.75
Simple proteins
Examples: albumins, globulins, histones
*Add as instructed under 547
. 8 Other organic substances
Scleroproteins
Examples: collagen, keratin

## Conjugated proteins

 phosphoproteinsDerived proteins
Examples: peptides, peptones
*Enzymes
Class here coenzymes
*Antibiotics
*Lipids
For steroids, see 547.73
*Carbohydrates
Class here saccharides
*Sugars
*Monosaccharides
*Oligosaccharides
*Polysaccharides
*Conjugated carbohydrates
*Nucleic acids

Examples: chromoproteins, hemoglobins, lipoproteins, nucleoproteins,

Examples: fructose, glucose (dextrose), ribose

Examples: lactose, maltose, sucrose

Examples: cellulose, chitin, dextrans, glycogen, pectins, starches
Class conjugated carbohydrates in 547.783

Contains gums [formerly 547.8434], glycosides
Examples of glycosides: saponins, tannins
Class glycoside pigments in 547.869
*Fossil substances
Including coal tar
Class a specific compound derived from a fossil substance with the compound, e.g., synthetic rubber 678.72

For petroleum, see 547.83
*Petroleum
*Add as instructed under 547
. 84 *High polymers
Class high polymers of a specific chemical group with the group, e.g., polysaccharides 547.782
.842
.8425
.8426
[.842 7]
.843
[. 843 2]
.8434
*Elastomers
*Latexes
Synthetic latexes relocated to 678.71
*Rubber
Synthetic polymers
Relocated to 668.9
*Flexible polymers
Plastics
Relocated to 668.4
*Resins
Gums relocated to 547.783
[.85] Man-made fibers
Relocated to 677.4
.86 *Dyes and pigments
[.862-.867] Specific dyes
Numbers discontinued; class in 547.86
*Pigments

## 548 Crystallography

Class comprehensive works on solid state physics in 530.41, crystallographic mineralogy in 549.18

See Manual at 530.41 vs. 548; 548 vs. 549
[.1] Geometrical crystallography
Relocated to 548.81

## . 3 Chemical crystallography

Relationship between structure and bondings
Including isomorphism, polymorphism, pseudomorphism

## . 5 Crystallization and crystal growth

## . 7 Mathematical crystallography

Measurement and calculation of angles

[^31]
## . 8 Physical and structural crystallography

Structural crystallography
Class here geometrical crystallography [formerly 548.1], crystal lattices
Structural crystallography of specific substances relocated to the substance, e.g., of silicates 549.6

For diffraction methods, see 548.83
Mathematical principles
Class mathematical crystallography (measurement and calculation of angles) in 548.7

Diffraction crystallography
Including crystallograms
Class optical methods of crystal study in 548.9
548.84-548.86 Physical properties of crystals

Class comprehensive works in 548.8
For optical properties, see 548.9
Mechanical properties
Stresses, deformation, strength properties
Examples: elasticity, plasticity; dislocation, fracture, hardness
Cleavage and cohesion
Density and specific gravity
Electrical, electronic, magnetic properties
Examples: conductivity, semiconductivity, dielectricity, piezoelectricity, pyroelectricity

Thermal properties
Example: fusibility
Optical crystallography
Optical properties of crystals and optical methods of crystal study
Liquid crystals relocated to 530.429

## 549 Mineralogy

Occurrence, description, classification, identification of naturally occurring minerals

Class crystallography in 548, economic geology in 553
See Manual at 546 vs. 549; 548 vs. $549 ; 552$ vs. 549

## SUMMARY

549.09 Geographical, historical, persons treatment
. 1 Determinative mineralogy
. 2 Native elements
. 3 Sulfides, sulfosalts, related minerals
. 4 Halides
5 Oxides
. 6 Silicates
. $7 \quad$ Other minerals
. 9 Geographical treatment of minerals
Geographical, historical, persons treatment
Class geographical distribution of minerals in 549.9

Determinative mineralogy
Class determinative mineralogy of specific minerals in 549.2-549.7
See Manual at 549.1
Minerals in specific kinds of formations
In meteorites
Class here mineralogy and petrology of meteorites
In placers
In rocks
Add to base number 549.114 the numbers following 552 in 552.1-552.5, e.g., determinative mineralogy in metamorphic rocks 549.1144

In pegmatite dikes
In veins and lodes
Physical mineralogy
Mechanical properties
Examples: cleavage, fracture, hardness
Optical properties
Examples: color, fluorescence, iridescence, luminescence, luster, refractivity, streak

Electrical, electronic, magnetic properties
Examples: pyroelectricity, piezoelectricity
Chemical mineralogy
Composition, properties, reactivity
Analysis
Crystallographic mineralogy
Study of crystalline structure and properties of minerals

## 549.2-549.7 Specific minerals

Class comprehensive works in 549

Native elements
Use 549.7 for mineral compounds of specific elements not provided for elsewhere in 549.3-549.7

Metals
Native metals only
Class interdisciplinary works on physico-chemical characteristics of metals in 669.9

Semimetals
Examples: antimony, arsenic, bismuth, selenium, tellurium

## Nonmetals

Examples: carbon, iodine, silicon
Sulfides, sulfosalts, related minerals
Class sulfates in 549.75
Sulfides, selenides, tellurides, antimonides, arsenides
Examples: argentite, bismuthinite, calaverite, chalcocite, cinnabar, galena, greenockite, molybdenite, niccolite, pyrite, smaltite (skutterudite), sphalerite, stannite, stibnite

Sulfosalts (Double sulfides)
Examples: bournonite, enargite, jamesonite, polybasite, proustite, pyrargyrite, stephanite, tetrahedrite

## Halides

Examples: atacamite, carnallite, cerargyrite, cryolite, fluorite (fluorspar), halite, sylvite

## Oxides

Simple and multiple oxides
Cuprite, ice, zincite
Hematite group
Examples: corundum, ilmenite
Rutile group Examples: cassiterite, pyrolusite
Goethite group
Example: diaspore

Spinel group
Examples: chromite, franklinite, gahnite, magnetite
Other groups Examples: chrysoberyl, columbite, pitchblende, uraninite

Hydroxides
Examples: bauxite, brucite, limonite, manganite, psilomelane

## Silicates

## Nesosilicates

Examples: andalusite, chondrodite, cyanite, dumortierite, garnet, kyanite, olivine, phenacite, sillimanite, sphene, staurolite, topaz, willemite, zircon

## Sorosilicates

Examples: epidote, hemimorphite, idocrase, lawsonite, prehnite

## Cyclosilicates

Examples: axinite, beryl, chrysocolla, cordierite, tourmaline Inosilicates

Examples: amphiboles, pectolite, pyroxenes, rhodonite, spodumene, wollastonite

## Phyllosilicates

Examples: glauconite [formerly 552.5], apophyllite, chlorite, garnierite, kaolinite, mica, pyrophyllite, sepiolite, serpentine, talc

## Tectosilicates

Examples: feldspar, lazurite, leucite, opal, quartz, scapolite, zeolite

## Other minerals

Phosphates, vanadates, arsenates
Examples: apatite, erythrite, lazulite, monazite, scorodite, triphylite, turquoise, vanadinite, vivianite
Nitrates and borates
Nitrates
Examples: niter (saltpeter), soda niter (Chile saltpeter)
Borates
Examples: boracite, borax, colemanite, kernite, ulexite
Tungstates and molybdates
Examples: scheelite, wolframite, wulfenite

550 Earth sciences
Class here geophysics; phenomena of celestial bodies directly comparable to terrestrial phenomena, e.g., volcanic activity on Mars 551.21099923

Use 550 and its standard subdivisions for works that deal comprehensively with geology, hydrology, and meteorology; for works about geology that deal with all earth sciences. Use 551 and its standard subdivisions for works on geology in the sense limited to properties and phenomena of the solid earth

See Manual at 550 vs. $910 ; 559.9$

## SUMMARY

550.1-. 9 Standard subdivisions

551 Geology, hydrology, meteorology
552 Petrology
553 Economic geology
554 Earth sciences of Europe
555 Earth sciences of Asia
556 Earth sciences of Africa
557 Earth sciences of North America
558 Earth sciences of South America
559 Earth sciences of other parts of world and of extraterrestrial worlds
Chemical principles
Relocated to 551.9

## . 9 Historical, geographical, persons treatment

Class treatment by continent, country, locality in modern world, extraterrestrial worlds in 554-559 (not 550.94-550.99)

## 551 Geology, hydrology, meteorology

Geology: science that deals with properties and phenomena of the solid earth (lithosphere)

Use 550 and its standard subdivisions for works that deal comprehensively with geology, hydrology, and meteorology; for works about geology that deal with all earth sciences. Use 551 and its standard subdivisions for works on geology in the limited sense

For astronomical geography, see 525; geodesy, 526.1; petrology, 552; economic geology, 553; physical geography, 910.02

## SUMMARY

551.01-.09 [Standard subdivisions of geology of the solid earth]
.1 Gross structure and properties of the earth
. 2 Volcanoes, earthquakes, thermal waters and gases
. 3 Surface and exogenous processes and their agents
. 4 Geomorphology and hydrosphere
. 5 Meteorology
. 6 Climatology and weather
. 7 Historical geology
.8 Structural geology
. 9 Geochemistry

Philosophy and theory of geology
Chemical principles

## Relocated to 551.9

Standard subdivisions of geology
Historical, geographical, persons treatment of geology
Class submarine geology in 551.4608 (not 551.09162-551.09168); geology by continent, country, locality in modern world, extraterrestrial worlds in 554-559 (not 551.094-551.099)

Gross structure and properties of the earth
For geomagnetism, see 538.7
Interior
For properties, see 551. 12
Core
Gutenberg discontinuity
Mantle
Mohorovicic discontinuity
Properties of interior
Examples: heat, isostasy, temperature ranges

Surface and exogenous processes and their agents
Class here sedimentology as description of surface processes
Use 551.3001-551.3009 for standard subdivisions
Class comprehensive works on sedimentology in 552.5
See Manual at 551.302-551.307 vs. 551.35
Erosion and weathering
Standard subdivisions are added for erosion and weathering, for erosion alone

Class role of weathering in soil formation in 551.305

Transporting and depositing of materials
Class here sedimentation
Transported materials (Sediments)

## Soil formation

Class here soil formation by water [formerly 551.355], role of weathering in soil formation

Comprehensive works on land forms relocated to 551.41 , on specific land forms to 551.42-551.45

Mass movement (Mass wasting)
Examples: avalanches, creep, mud flows, rockfalls
Including subsidence
Class here work of water in mass movement [formerly 551.353], landslides, slope failure

See also 363.349 for disasters resulting from avalanches and other mass movements

Geological work of ice Glaciology
Class here interdisciplinary works on ice
Class a specific aspect of ice with the aspect, e.g., ice manufacture 621.58
For ice in water and other forms of ice, see 551.34; geological work of frost, 551.38
Glaciers
Nourishment, advances, recessions, oscillations
For icebergs, shelf ice, growlers, see 551.342
Glacial action
Including work of glaciers in erosion, soil formation, weathering
Material transported by glaciers
Class here glacial drift and till, moraines regarded as materials
Class glacial drift and till, moraines regarded as land forms in 551.315
Land forms created by glaciers
Examples: cirques, drumlins, kames, kettles, roches moutonnées
Class here glacial drift and till, moraines regarded as land forms
Ice in water and other forms of ice
For snow, see 551.5784
Ice in the sea
Examples: icebergs, shelf ice, growlers
For sea ice, see 551.343

Sea ice (Frozen seawater)
Anchor and frazil ice
Lake and river ice
Class here ice cover
For anchor and frazil ice, see 551.344
Geologic work of water
Work of precipitation, of surface and subsurface waters
For geologic work of marine waters, see 551.36
See Manual at 551.302-551.307 vs. 551.35
Erosion and weathering
Standard subdivisions are used for erosion and weathering, for erosion alone

Class role of weathering in soil formation in 551.305
Transporting and depositing materials
Class here sedimentation in water
Work of water in mass movement relocated to 551.307
Transported materials (Sediments)
Land forms created by water
Soil formation by water relocated to 551.305 , specific land forms created by water relocated to 551.42-551.45

Geologic work of marine waters
Examples: wave action, beach erosion
Class specific land forms created by marine waters in 551.42-551.45
Geologic work of wind
Erosion
Class here weathering
Transportation and depositing of materials
Transported materials
Land forms created by wind
Class here dunes
Geologic work of frost
Class here periglacial processes
Fragmentation of rocks
. 4 Geomorphology and hydrosphere
SUMMARY
551.41 Geomorphology
.42
.43
.44
.45
.46
.47 Dynamic oceanography
. 48 Hydrology
. 49 Ground waters (Subsurface waters)
Nivation

For fragmentation of rocks, see 551.382
Permafrost
Geologic work of other agents
Examples: gravity, temperature changes
Meteorites
Class here meteorite craters [formerly also 551.44]

Class here work of frost in erosion, soil formation, weathering

Geomorphology
Creation and modification of topographic land forms by erosional and depositional processes
Class here comprehensive works on land forms [formerly also 551.305], geomorphology of continents

For specific land forms, see 551.42-551.45; submarine geomorphology, 551.46084
See also 551. 136 for continental drift
Arid-land geomorphology
Class here desert geomorphology
551.42-551.45 Specific land forms [formerly also 551.305]

Class here specific land formations created by water [formerly also 551.355], comprehensive works on specific kinds of topographical features, on present and past examples of specific land forms

Class comprehensive works in 551.41 ; land forms created by plutonic action in 551.2 , e.g., volcanic mountains 551.21 ; land forms created primarily by exogenous agents other than water or living organisms in 551.3 , e.g., glacial moraines 551.315 ; land forms created by tectonic deformations in 551.8 , e.g., rift valleys 551.87
.42

Islands
Barrier islands
Reefs
Including atolls
Elevations For orogeny, see 551.82
Mountains
Plateaus
Hills
Including slopes
Depressions and openings
Example: ravines
Comprehensive works on craters relocated to 551.21, meteorite craters to 551.397

Valleys
Including canyons, gorges, river beds
For rift valleys, see 551.87
Caves
Including karst formations, sink holes
Plane and coastal regions
Plane regions
Class here pampas, plains, prairies, steppes, tundras
Deltas
Coastal regions
Example: beaches
For deltas, see 551.456; shorelines, 551.458
Shorelines
Marine and lake
Class here changes in sea and lake levels


## $>$

551.461-551.469 Specific oceans and seas

Class comprehensive works in 551.46, submarine geology of specific oceanic bodies in 551.4608
.461 3-. 4614 Northeast and northwest Atlantic
Add to base number 551.461 the numbers following - 163 in notation 1633-1634 from Table 2, e.g., Chesapeake Bay 551.46147

## Atlantic Ocean

For Mediterranean Sea, see 551.462; Gulf of Mexico, 551.4634; Caribbean Sea, 551.4635; south Atlantic Ocean, 551.464

## North Atlantic

For northeast and northwest Atlantic, see 551.4613-551.4614; Arctic Ocean (North Polar Sea), 551.468

## Mediterranean Sea

Add to base number 551.462 the numbers following - 1638 in notation 16381-16389 from Table 2, e.g., Black Sea 551.4629

Caribbean Sea and Gulf of Mexico
Add to base number 551.463 the numbers following - 1636 in notation 16364-16365 from Table 2, e.g., Gulf of Darien 551.4635

## South Atlantic Ocean

Add to base number 551.464 the numbers following - 163 in notation 1636-1637 from Table 2, e.g., Sargasso Sea 551.46462; however, class Caribbean Sea and Gulf of Mexico in 551.463
Class Atlantic sector of Antarctic waters in 551.4693
Pacific Ocear.
Add to base number 551.465 the numbers following - 164 in notation 1644-1649 from Table 2, e.g., South China Sea 551.46572
Class Pacific sector of Antarctic waters in 551.4694
For east Pacific Ocean, see 551.466
East Pacific Ocean
Add to base number 551.466 the numbers following - 164 in notation 1641, or -1643 from Table 2, e.g., San Francisco Bay 551.46632

Indian Ocean

Add to base number 551.467 the numbers following - 165 in notation 1652-1657 from Table 2, e.g., Red Sea 551.46733

Class Indian Ocean sector of Antarctic waters in 551.4695
.471-. 479 Specific ocean currents
Add to base number 551.47 the numbers following 551.46 in 551.461-551.469, e.g., Gulf Stream 551.4711

Class comprehensive works in 551.4701 , waves in 551.4702 , tides and tidal currents in 551.4708

## Arctic Ocean (North Polar Sea)

Add to base number 551.468 the numbers following - 1632 in notation 16324-16327 from Table 2, e.g., Hudson Bay 551.4687
Antarctic waters
Add to base number 551.469 the numbers following - 167 in notation 1673-1675 from Table 2, e.g., Drake Passage 551.4693

Dynamic oceanography
Use 551.47001-551.47009 for standard subdivisions
Ocean currents
Class specific ocean currents in 551.471-551.479
Waves
Class here gravity, internal, surface waves
Wind waves
Including storm surges, swell
Use of this number for comprehensive works on ocean waves discontinued; class in 551.4702
Seiches
In bays, gulfs, inland seas
Class seiches in freshwater lakes in 551.482
Seismic sea waves
Variant names: tidal waves, tsunami
Tides [formerly also 525.6] and tidal currents
See also 551.36 for geological work of tides

Hydrology
Class here hydrological cycle, limnology, water balance
Class water resources, interdisciplinary works on water in 553.7
For fumaroles, see 551.23; ground waters, 551.49; hydrometeorology, 551.57

Lakes, ponds, freshwater lagoons

Class inland seas and salt lakes in 551.4609

Rivers and streams
For waterfalls, see 551.484; floods, 551.489
Waterfalls
Runoff
Floods
Groundwater (Subsurface waters)
Class here aquifers
Thermal waters relocated to 551.23
Water table
Surface manifestations
Examples: springs, wells

## Meteorology

Class forecasting and forecasts of specific phenomena in 551.64, forecasts of specific phenomena in specific areas in 551.65 , micrometeorology in 551.66

For climatology and weather, see 551.6
See Manual at 551.6 vs. 551.5

## SUMMARY

551.51 Composition, regions, mechanics of atmosphere
. 52 Thermodynamics, temperatures, radiations
. 54 Atmospheric pressure
. 55 Atmospheric disturbances and formations
. 56 Atmospheric electricity and optics
. 57 Hydrometeorology

Composition, regions, mechanics of atmosphere
Composition
Class here chemistry, photochemistry of atmosphere Gases

Aerosols and dust
Class dust storms in 551.559 , electricity of aerosols and dust 551.564

### 551.513-551.514 Regions

Class comprehensive works in 551.51 ; a specific aspect with the subject, e.g., upper-atmosphere pressures 551.547

Troposphere

Upper atmosphere
Including magnetosphere, mesosphere
Stratosphere
Ionosphere
Mechanics
Kinematics
Statics
Dynamics
For circulation, see 551.517
Circulation
For wind systems, see 551.518; atmospheric disturbances and formations, 551.55

Wind systems
Class atmospheric disturbances and formations in 551.55
551.518 3-551.518 5 Systems in troposphere

Class comprehensive works in 551.518
Planetary (General) systems
Examples: doldrums, horse latitudes, polar easterlies, trade winds, westerlies

Including jet streams
Continental systems (Monsoons)
Local sy'stems
Examples: coast (land and sea), drainage (slope), mountain and valley winds

Systems in upper atmosphere
Thermodynamics, temperatures, radiations
Thermodynamics
Class thermodynamics of microclimatology in 551.66
Earth temperatures affecting atmosphere
Water temperatures affecting atmosphere
Oceans and seas
Add to base number 551.5246 the numbers following - 16 in notation 163-167 from Table 2, e.g., temperatures of Indian Ocean 551.52465

Lakes and rivers

Temperatures
Class here air temperatures
For earth temperatures affecting atmosphere, see 551.523; water temperatures affecting atmosphere, 551.524

Historical, geographical, persons treatment
Class geographic distribution at earth's surface in 551.5252
Geographic distribution at earth's surface
Including urban heat islands
Variations over time at earth's surface
Examples: diurnal and annual variations, maximums, minimums, frosts

Class comprehensive work on frost in 551.38
Vertical distribution in troposphere
Upper-atmosphere temperatures
Radiations
Absorption, emission, reflection, scattering, transmission
Class optical phenomena in 551.565
Solar radiations
Terrestrial radiations
For radiations originating in atmosphere, see 551.5273
Radiations originating in atmosphere
Cosmic and corpuscular radiations
Atmospheric pressure
Historical, geographical, persons treatment
Class geographical distribution at earth's surface in 551.542
Geographical distribution at earth's surface
Variations over time at earth's surface
Class variations in a specific area in 551.54209
Upper-atmosphere pressures
Atmospheric disturbances and formations
Class here storms
Class precipitation from storms in 551.577
See also 363.3492 for storms as disasters
Formations
Air masses and fronts
.5513

Cyclones
See also 551.552 for hurricanes, 551.553 for tornadoes (both sometimes called cyclones)

Anticyclones
551.552-551.559 Disturbances

Class comprehensive works in 551.55

## Hurricanes

Variant names: typhoons, cyclones (India), baguios, willy-willies
Tornadoes
Variant names: cyclones (Midwest United States), twisters
Including waterspouts
Thermal convective storms
Examples: hailstorms, thunderstorms
For tornadoes, see 551.553
Snowstorms
Example: blizzards
Upper-atmosphere storms
Other storms
Examples: dust, ice storms
Atmospheric electricity and optics
Class magnetic phenomena in 538.7
Electricity in stable atmosphere
Including charge potential gradient, conductivity, ionization
Atmospheric electricity
For electricity in stable atmosphere, see 551.561; electricity of aerosols and dust, 551.564

Lightning
For ball lightning, see 551.5634
Saint Elmo's fire
Ball lightning
Electricity of aerosols and dust
Examples: electricity of snow, ice crystals, water droplets

Atmospheric optics
Class here optical phenomena produced by refraction, e.g., mirages, scintillation, distortion of celestial bodies

For optical phenomena produced by absorption and scattering, see 551.566; optical phenomena produced by condensation products, see 551.567
Optical phenomena produced by absorption and scattering Examples: sky color, twilight, night skies

Optical phenomena produced by condensation products Examples: cloud colors, halos, rainbows
Visibility
Hydrometeorology
Humidity
Historical, geographical, persons treatment Class geographical treatment in troposphere in 551.5712 Geographical distribution in troposphere Variations over time in troposphere Vertical distribution in troposphere In upper atmosphere
Evaporation and evapotranspiration
Condensation of moisture Condensation processes

Examples: nucleation, formation of cloud particles
Class formation of fogs and mists in 551.575 , of clouds in 551.576
Condensations on earth's surface
Examples: dew, glaze, hoarfrost, rime
Class comprehensive work on frost in 551.38
Condensations on objects in upper atmosphere
Examples: formation of hailstones
Class comprehensive works on hail in 551.5787
Fogs and mists
Clouds

## Precipitation

Class here liquid precipitation, rain, rainfall [all formerly 551.5781 ]
Class geologic work of precipitation in 551.35
For frozen precipitation, see 551.578
Historical and persons treatment
Class geographical treatment in 551.5772
Properties
Examples: composition, structure, temperature
Geographical distribution
Add to base number 551.5772 notation 1-9 from Table 2, e.g., rainfall in Nigeria 551.5772669

Class distribution of variations over time in 551.5773
Variations over time
Examples: droughts, maximums, minimums
See also 551.489 for floods
Factors affecting precipitation
Examples: bodies of water, cities, topography, vegetation
Frozen precipitation
Liquid precipitation, rain, rainfall
Relocated to 551.577
Snow
Historical and persons treatment
Class geographical treatment in 551.57842
Properties, geographical distribution, variations over time
Add to base number 551.5784 the numbers following 551.577 in 551.5771-551.5773, e.g., variations in snow and snowfall over time 551.57843

Snow cover
For snow surveys, see 551.579
Duration
Ablation
Firnification
Stratification

Snow formations
Examples: drifts, cornices
For avalanches, see 551.57848
Avalanches
Hail and graupel
Class here comprehensive works on hail
Class formation of hail in 551.5747
Snow surveys
Add to base number 551.579 notation 1-9 from Table 2, e.g., snow surveys in Nevada 551.579793

## Climatology and weather

See Manual at 551.6 vs. 551.5
Forecasting and forecasts
Do not use; class in 551.63
Historical, geographical, persons treatment
Class geographical treatment of weather in 551.65 , of climate in 551.69
Weather belts and general types of climate
Class climate of specific areas in 551.69
Weather forecasting and forecasts, reporting and reports
For forecasting and forecasts of specific phenomena, see 551.64
Historical and persons treatment
Class geographical treatment in 551.65
Historic methods of forecasting
Class here weather lore
Reporting and reports
Class reports of specific weather phenomena in 551.5 , reports of specific areas in 551.65

For instrumentation in reporting, see 551.635
Statistical forecasting
Numerical forecasting
Instrumentation in reporting and forecasting
Radiosondes
Radar
Weather satellites

Short- and long-range forecasts
Class a specific aspect of short- and long-range forecasts with the aspect, e.g., satellites in long-range forecasts 551.6354 Short-range

Forecasts for a maximum of three days

## Long-range

Forecasts more than three days in advance
Forecasting and forecasts of specific phenomena
Class here methods of forecasting specific phenomena for specific areas
Add to base number 551.64 the numbers following 551.5 in 551.51-551.57, e.g., hurricane warnings 551.6452

Class forecasts of specific phenomena for specific areas in 551.65
See also 551.4890112 for flood forecasting and forecasts
Weather forecasts and reports for specific areas
Class here forecasts of specific phenomena for specific areas
Add to base number 551.65 notation 1-9 from Table 2, e.g., forecasts for South Africa 551.6568
Microclimatology
Climatology of small areas
Including water-atmosphere interactions
Class here earth-atmosphere interactions, micrometeorology, thermodynamics of microclimatology
Class specific topics in microclimatology other than thermodynamics in 551.5

Artificial modification and control of weather
Add to base number 551.68 the numbers following 551.5 in 551.51-551.57, e.g., cloud seeding 551.6876

Geographical treatment of climate
Class here paleoclimatology of specific areas
Add to base number 551.69 notation 1-9 from Table 2, e.g., climate of Australia 551.6994
Class general types of climate in 551.62 , microclimatology of specific areas in 551.66

## . $7 \quad$ Historical geology

Class here paleogeography, stratigraphy
Class history of a specific kind of geological phenomena with the kind of phenomena, e.g., history of Jurassic volcanism in Pacific Northwest 551.2109795 , Devonian reefs 551.424 , paleozoic orogeny 551.82

## For paleontology, see 560

See Manual at 551.7; 551.7 vs. 560
.700 1-. 7008 Standard subdivisions
.7009 Historical, geographical, persons treatment
Class comprehensive works on historical geology of specific continents, countries, localities of modern world and of extraterrestrial worlds in 554-559; historic geology of specific continents, countries, localities during a specific period in 551.71-551.79
.701 Geologic time and age measurements
. 71 Precambrian eras
Variant name: Cryptozoic eon
Archean era
Variant names: Archeozoic, Lower Precambrian era

Paleozoic era
For Ordovician and Silurian periods, see 551.73; Devonian period, 551.74; Carboniferous and Permian periods, 551.75
.73 Ordovician and Silurian periods
551.751-551.752 Carboniferous periods

Class comprehensive works in 551.75
Mississippian (Lower Carboniferous) period

Pennsylvanian (Upper Carboniferous) period
Permian period
Mesozoic era
For Cretaceous period, see 551.77
Triassic period
Jurassic period
Cretaceous period
Cenozoic era Tertiary period
For Quaternary period, see 551.79
Paleogene period
For Paleocene epoch, see 551.783; Eocene epoch, 551.784; Oligocene epoch, 551.785

Paleocene epoch
Eocene epoch
Oligocene epoch
Neogene (Neocene) period Class Quaternary period in 551.79

For Miocene epoch, see 551.787; Pliocene epoch, 551.788
Miocene epoch
Pliocene epoch
Quaternary period
Pleistocene epoch (Ice age)
Recent (Postglacial) epoch

## Structural geology

Class here deformation [formerly also 551.14], diastrophism, epeirogeny, tectonics

Class geomorphology in 551.41
For plate tectonics, see 551. 136
Stratifications
Class stratifications in specific areas in 554-559; of specific periods, of specific periods in specific areas in 551.7

Orogeny
Class here lateral compression of earth's crust, specific orogenies
Class comprehensive works on elevations (e.g., mountains, plateaus, hills) in 551.43; a specific aspect of orogeny with the aspect, e.g., volcanism 551.21

Joints and cleavages
Dips, outcrops, strikes
Synclines and antisynclines
Faults, folds, dislocations
Including nappes, rift valleys
Intrusions
Examples: bosses, dikes, laccoliths, necks, sills, veins
Class volcanoes in 551.21
. 9 Geochemistry
Class here chemical principles of earth sciences [formerly also 550.154], of geology [formerly also 551.0154]

Class chemistry of hydrosphere in 551.46, of atmosphere in 551.511; geochemistry of minerals in 549.13, of rocks in 552.06, of useful geological materials in 553.1

For organic geochemistry, see 553.2

## 552 Petrology

Class here petrography, lithology, rocks
Class structural geology in 551.8, petrology of geologic materials of economic utility other than structural and sculptural stone in 553

For mineralogy, see 549
See Manual at 552 vs. 549
.001-.008 Standard subdivisions
. 009 Historical, geographical, persons treatment
Class geographical distribution of rocks in 552.09
.03 Petrogenesis
Class here diagenesis
. 06 Properties, composition, analysis, structure of rocks
Class comprehensive works on geochemistry in 551.9
. 09 Geographical distribution of rocks
Add to base number 552.09 notation 1-9 from Table 2, e.g., rocks of Sahara Desert 552.0966

Class rocks studied in their stratigraphic setting in 554-559
552.1-552.5 Specific kinds of rocks

Class comprehensive works in 552

## . 1 Igneous rocks

For volcanic products and rocks, see 552.2; plutonic rocks, 552.3

## 553 Economic geology

Quantitative occurrence and distribution of geological materials of economic utility
Class here interdisciplinary works on nonmetallic materials
Class interdisciplinary works on metals in 669; economic aspects other than reserves of geological materials in 333.7; other specific aspects of nonmetallic materials with the aspect, e.g., prospecting 622.18

See Manual at 333.8 vs. 338.2, 553; 553
Commercial miscellany [formerly also 380.142029, 381.42029, 382.42029]

## SUMMARY

553.1 Formation and structure of deposits
. 2 Carbonaceous materials
. 3 Iron
. 4 Metals and semimetals
. 5 Structural and sculptural stone
. 6 Other economic materials
7 Water
.8 Gems
. 9 Inorganic gases

## . 1 Formation and structure of deposits

Class formation and structure of deposits of specific materials in 553.2-553.9
Placers
Stratified layers and beds
Pegmatite dikes
Veins and lodes

## 553.2-553.9 Specific materials

Class comprehensive works in 553
Carbonaceous materials
Class here fossil fuels, organic geochemistry
For diamonds, see 553.82
553.21-553.25 Coal

Class comprehensive works in 553.24
Peat and peat coal
Lignite, brown coal, jet
Cannel coal
Bituminous shale relocated to 553.283
Bituminous and semibituminous coal
Class here comprehensive works on coal
For peat and peat coal, see 553.21; lignite, brown coal, jet, 553.22, cannel coal, 553.23; anthracite and graphitic anthracite coal, 553.25

Anthracite and graphitic anthracite coal
Graphite
Variant names: black lead, plumbago
See also 553.25 for graphitic anthracite coal

## . 3 Iron

. 4 Metals and semimetals
For iron, see 553.3
Gold
Precious metals
For gold, see 553.41
Silver
Platinum
Copper
Lead
Zinc, tin, mercury
Zinc
Tin
Mercury
Metals used in ferroalloys
For nickel and cobalt, see 553.48
Titanium, vanadium, manganese
Titanium
.4626
.4629
.464
.4643
.4646
.4649

Vanadium
Manganese
Chromium, molybdenum, tungsten
Chromium
Molybdenum
Tungsten

## Zirconium and tantalum

Antimony, arsenic, bismuth
Cobalt and nickel
Cobalt
Nickel
Other metals
Light metals
Beryllium
Aluminum
Magnesium
Fissionable metals
Contains radium, thorium
Uranium
Rare-earth metals
Class here lanthanide series
Scandium
Cerium group
Contains cerium, europium, lanthanum, neodymium, praseodymium, promethium, samarium
Yttrium group
Contains yttrium, dysprosium, erbium, gadolinium, holmium, lutetium, terbium, thulium, ytterbium
Platinum group
Contains iridium, osmium, palladium, rhodium, ruthenium
For platinum, see 553.422
Miscellaneous rare metals
Contains barium, cadmium, calcium, cesium, gallium, germanium, hafnium, indium, lithium, niobium, potassium, rhenium, rubidium, selenium, sodium, strontium, tellurium, thallium

## . 5 Structural and sculptural stone

Class petrology of structural and sculptural stone in 552, semiprecious sculptural stone in 553.87

Marbles and limestones
Marbles
For verd antique and onyx marbles, see 553.55
Limestones
Including dolomites, travertines
Granites and syenites
Sandstones
Examples: bluestones, flagstones
Slates
Serpentines, soapstones, and their variants
Including verd antique and onyx marbles
Onyx relocated to 553.87
Other economic materials [formerly 553.9]
Example: diatomaceous earths
Class here earthy materials, industrial minerals
Soils relocated to 631.4
Clays
Examples: bentonite, diaspore clay, kaolin
Including fuller's earth
Class here comprehensive works on ceramic materials
Class specific nonclay ceramic material with the material, e.g., glass sands 553.622

For fireclays, see 553.67
Sands and gravels
Class here aggregates
Sands
Including glass sands
Gravels
Salts
For niter, soda niter, see 553.64; mineral waters, 553.73
Rock salt (Sodium chloride)
.633 Borates
Example: borax
.635

Water
Including ice
Thermal waters relocated to 333.88
Class interdisciplinary works on ice in 551.31
See Manual at 363.1
Saline waters

Mineral waters
For saline waters, see 553.72
Surface waters
Groundwaters (Subsurface waters)

## Gems

### 553.82-553.86 Precious stones

Class comprehensive works in 553.8
Diamonds
Class here comprehensive works on diamonds
For industrial diamonds, see 553.65
Rubies and sapphires
Emeralds
Semiprecious stones
Examples: onyx [formerly also 553.55], amethysts, garnets, jade, opals, tanzanite

## Inorganic gases

Other economic materials relocated to 553.6
Hydrogen
Nitrogen
Oxygen
Chlorine and fluorine
Noble gases
Variant name: inert, rare gases
Contains argon, helium, krypton, neon, radon, xenon

## 554-559 Earth sciences by continent, country, locality in modern world; extraterrestrial worlds

Class here geology and geological surveys by continent, country, locality in modern world; extraterrestrial worlds

Add to base number 55 notation 4-9 from Table 2, e.g., geology of Japan 555.2 , of moon 559.91

Class comprehensive works on earth sciences in 550, on geology in 551; geological surveys of specific areas emphasizing materials of economic importance in 553; a specific geological topic (other than historic geology taken as a whole) in a specific area with the topic, e.g., geomorphology of Japan 551.410952, Permian geology in Japan 551.7560952

## 554 *Earth sciences of Europe

555 *Earth sciences of Asia
556
*Earth sciences of Africa
557 *Earth sciences of North America
558 *Earth sciences of South America
559 *Earth sciences of other parts of world and of
See Manual at 559.9

## 560 Paleontology Paleozoology

Use 560 for any organism of uncertain status as plant or animal, e.g., acritarchs; and for animals of unknown taxonomic position. However, class conodonts in 562.2

Class the analysis of paleontological evidence to determine geological time and age in 551.701 or with the specific age in 551.71-551.79

See Manual at 551.7 vs. 560; 560 vs. 575

## SUMMARY

560.1-. 9 Standard subdivisions, stratigraphic paleontology, paleoecology

561 Paleobotany
562 Fossil invertebrates
563 Fossil Protozoa, Parazoa, Coelenterata, Echinodermata, related phyla
564 Fossil Mollusca and Molluscoidea
565 Other fossil invertebrates
566 Fossil Vertebrata (Fossil Craniata)
567 Fossil cold-blooded vertebrates Fossil Pisces (Fossil fishes)
568 Fossil Aves (Fossil birds)
569 Fossil Mammalia
*Add as instructed under 554-559
. 4 Special topics

Philosophy and theory; stratigraphic paleontology
Stratigraphic paleontology, paleobotany, paleozoology Class specific fossils or groups of fossils in 561-569 Archeozoic and Proterozoic (Precambrian) paleontology Paleozoic paleontology

Cambrian period
Ordovician period
Silurian period
Devonian period
Mississippian period
Class here Carboniferous periods
For Pennsylvanian period, see 560.1728
Pennsylvanian period
Permian period
Mesozoic paleontology
Triassic period
Jurassic period
Cretaceous period
Cenozoic paleontology
Contains paleontology of Tertiary and Quaternary periods

Paleoecology Zoological paleoecology
Historical, geographical, persons treatment of paleontology, of paleozoology, of fossils

Class stratigraphic paleontology and paleozoology in 560.17
.901-. 905 Historical periods
.909-. 999 Geographical treatment
Add to base number 560.9 the numbers following 574.9 in 574.909-574.999, e.g., cave fossils 560.90944

Use 560.9 for persons treatment

## 561 Paleobotany

Use 561 for plantlike fossils of uncertain taxonomic position; however class fernlike fossils of uncertain taxonomic position in 561.597
Class stratigraphic paleobotany in 560.17

## SUMMARY

### 561.01-.09 Standard subdivisions <br> . 1 General topics <br> Fossil Spermatophyta <br> Fossil Dicotyledones <br> Fossil Monocotyledones <br> Fossil Gymnospermae and fernlike fossils of uncertain taxonomic position <br> Fossil Cryptogamia <br> Fossil Pteridophyta <br> Fossil Bryophyta <br> Fossil Thallobionta (Thallophyta) and Prokaryotae

Historical, geographical, persons treatment
Class geographical treatment of fossil plants in 561.19

General topics
Including botanical paleoecology
Class general topics of specific plants and groups of plants in 561.2-561.9
Fossil pollen and spores
Class here paleopalynology
Fossil fruit and seeds
Geographical treatment of fossil plants
Add to base number 561.19 the numbers following 574.9 in 574.909-574.999, e.g., freshwater fossil plants 561.1929

## 561.2-561.9 Specific plants and groups of plants

Class comprehensive works in 561

## Fossil Spermatophyta

For Angiospermae, see 561.3-561.4; Gymnospermae, 561.5
Trees and petrified wood
Class specific trees in 561.3-561.5

## 561.3-561.4 Fossil Angiospermae

Class comprehensive works in 561.2

## Fossil Dicotyledones

## Fossil Monocotyledones

Pamales
Contains Arecaceae (palms)

## . $7 \quad$ Fossil Pteridophyta

Class fermlike fossils of uncertain taxonomic position in 561.597
Isoetales
Sphenopsida
Contains Calamitales, Equisetales, Hyeniales, Pseudoborniales, Sphenophyllales
Polypodiorsida (Filicineae)
Examples: Coenopteridales, Filicales, Marattiales, Ophioglossales
Psilopsida
Examples: Psilophytales, Psilotales

## 563 Fossil Protozoa, Parazoa, Coelenterata, Echinodermata, related phyla

## SUMMARY

563.1 Protozoa Plasmodroma
.4 Parazoa Porifera (Sponges)
. 5 Coelenterata (Cnidaria)
. 6 Anthozoa
.7 Hydrozoa and related orders
.8 Ctenophorae
. 9 Echinodermata, Linguatula, Hemichordata
. 1 Protozoa Plasmodroma

Lycopsida (Club mosses)
Contains Lepidodendrales, Lycopodiales, Pleuromeiales, Protolepidodendrales, Selaginellales

For Isoetales, see 561.71
Fossil Bryophyta
Fossil Thallobionta (Thallophyta) and Prokaryotae
Fungi
Algae

## 562-569 Specific animals and groups of animals

Class here taxonomic paleozoology
Class comprehensive works in 560
Fossil invertebrates
Including animal plankton and neuston
For fossil Protozoa and other simple fossil animals, see 563; fossil Mollusca and molluscoidea, 564; other fossil invertebrates, 565

Conodonts

Foraminifera
Radiolaria
Ciliophora (Ciliata)
Mastigophora

## Parazoa Porifera (Sponges)

Contains Calcispongiae (Calcarea), Demospongiae, Hyalospongiae (Hexactinellida)

Archaeocyatha
Cambrian fossils with characteristics of sponges and corals

## Coelenterata (Cnidaria)

For Anthozoa, see 563.6; Hydrozoa and related orders, 563.7

## Anthozoa

Class here corals
For Archaeocyatha, see 563.47

## Hydrozoa and related orders

Hydrozoa
Contains Graptolitoidea, Hydroida, Milleporina, Siphonophora, Stylasterina
Scyphozoa
Examples: Conulariida, Protomedusae
Stromatoporoidea

## Ctenophora

## Echinodermata, Linguatula, Hemichordata

### 563.91-563.97 Echinodermata

Class comprehensive works in 563.9
Crinoidea
Contains Adunata, Articulata, Camerata, Inadunata
Blastoidea
Asteroidea (Starfish)
Examples: Forcipulatida, Phanerozonida, Spinulosida
Ophiuroidea
Examples: Ophiurida, Phrynophiurida, Stenurida
Echinoidea
Contains Euechinoidea, Perischoechinoidea
Holothurioidea
Example: Arthrochirotida
Cystoidea
Linguatula and Enteropneusta
Linguatula (Pentastomida)

Hemichordata
Contains Enteropneusta, Planctosphaeroidea
For Pterobranchia, see 564.7
564 Fossil Mollusca and Molluscoidea
Example: Apolacophora

## 564.1-564.5 Mollusca (Mollusks)

Class comprehensive works in 564

Bivalvia and Amphineura
Bivalvia (Pelecypoda)
Examples: Mytiloida, Unionidae
Class here Lamellibranchia
Amphineura (Polyplacophora)
Use of this number for Aplacophora discontinued; class in 564
Scaphopoda
Gastropoda
Streptoneura (Prosobranchia)
Contains Archeogastropoda, Mesogastropoda, Neogastropoda
Pteropoda and Sacoglossa
Acoelea
Contains Notaspidea, Nudibranchia
Tectibranchia (Anapsidea)
Pulmonata
Contains Basommatophora, Stylommatophora, Systellommatophora

## Cephalopoda

Nautiloidea
Ammonitoidea
Vampyromorpha
Octopoda
Decapoda
Molluscoidea
For Bryozoa, see 564.7; Brachiopoda, 564.8; Entoprocta, Phoronidea, 565.1

565 Other fossil invertebrates

## SUMMARY

565.1

. 2 Arthropoda

.3 Crustacea, Chelicerata, Trilobita

. 4 Arachnida

. 5 Onychophora

. 6 Progoneata

. 7 Insecta
. 1 Worms and related animals
Contains Acanthocephala, Annelida, Aschelminthes, Chaetognatha, Entoprocta, Gastrotricha, Gephyrea, Nemertea (Rhynchocoela), Phoronidea, Platyhelminthes, Tardigrada

Arthropoda
For Crustacea, Chelicerata, Trilobita, see 565.3; Progoneata, 565.6
Crustacea, Chelicerata, Trilobita
Branchiura, Cephalocarida, Mystacocarida
Branchiopoda
Contains Anostraca, Cladocera, Conchostraca, Lipostraca, Notostraca
Ostracoda
Contains Cladocopa, Myodocopa, Platycopa, Podocopa
Copepoda
Contains Arguloida, Calanoida, Caligoida, Cyclopoida, Harpacticoida, Lernaeopodoida, Monstrilloida, Notodelphyoida

Cirripedia (Barnacles)
Contains Acrothoracica, Ascothoracica, Rhizocephala, Thoracica
Phyllocarida
Contains Archaeostraca, Hymenostraca, Leptostraca
Eumalacostraca
Examples: Amphipoda, Isopoda, Pancarida (Thermosbaenacea), Syncarida, Tanaidacea

Class here Malacostraca, Peracarida
For Phyllocarida, see 565.36; Cumacea, Eucarida, Hoplocarida, Mysidacea, 565.38

Cumacea, Eucarida, Hoplocarida, Mysidacea
Examples: Decapoda, Euphausiacea, Stomatopoda
Chelicerata and Trilobita
For Arachnida, see 565.4
Eurypterida and Synxiphosura
Xiphosura (Horseshoe crabs)
Trilobita
Pycnogonida
4 Arachnida
Contains Acari, Araneida (Araneae), Palpigradi, Pedipalpi, Phalangida (Opilionea), Pseudoscorpiones, Ricinulei, Scorpiones, Solifugae

Architarbi
Onychophora
Class here Oncopods (Pararthropoda)
For Linguatula (Pentastomida), see 563.992; Tardigrada, 565.1
Progoneata
Class here Myriapoda
For Insecta, see 565.7
Diplopoda (Millipedes)
Chilopoda (Centipedes)
Class here Opisthogoneata
Symphyla
Pauropoda
Insecta
Class here Hexapoda, Pterygota
Apterygota
Contains Collembola, Diplura (Entotrophi), Protura, Thysanura
Orthoptera and related orders
Contains Blatteria (cockroaches), Dermaptera, Mantodea, Phasmatodea
Thysanoptera and miscellaneous orders
Contains Embioptera, Ephemeroptera (Plecoptera), Isoptera, Odonata, Plecoptera, Psocoptera (Corrodentia), Zoraptera
Mecoptera, Neuroptera, Strepsiptera, Trichoptera

## 566 Fossil Vertebrata (Fossil Craniata)

Examples: Cephalochordata, Urochordata (Tunicata)
Class here Chordata
For fossil cold-blooded vertebrates, see 567; fossil Aves, 568; fossil Mammalia, 569

# Fossil cold-blooded vertebrates 

 fishes)Agnatha, Acanthodii, Placodermi

Example: Cyclostomata

## Chondrichthyes

Contains Bradyodonti, Cladoselachii, Holocephali, Pleuracanthodii, Rajiformes (Batoidea), Squaliformes (sharks)

## Chondrostei, Holostei, Sarcopterygii

Examples: Acipenseriformes, Amiiformes, Crossopterygii, Dipnoi, Palaeonisciformes, Pholidophoriformes, Polypteriformes, Pycnodontiformes, Semionotiformes

Class here Ganoidei
Class comprehensive works on Actinopterygii in 567.5
Teleostei
Contains Acanthopterygii, Clupeomorpha, Elopomorpha, Leptolepidimorpha, Ostariophysi, Osteoglossiomorpha, Paracanthopterygii, Protacanthopterygii, Scopelomorpha

Class here Actinopterygii, Osteichthyes
For Chondrostei, Holostei, see 567.4
Amphibia
Contains Caudata (Urodela), Labyrinthodontia, Lepospondyli
For Gymnophiona, see 567.7; Anura, 567.8
Gymnophiona (Apoda, Caecilians)

## . 9 Reptilia

Class here Diapsida
Dinosaurs
Use 567.91 for dinosaurs in the broad sense, covering many or all extinct reptiles; use 567.97 for dinosaurs in the narrow sense, restricted to Ornithischia and Saurischia

Anapsida
Contains Cotylosauria, Testudines (Chelonia)
For Mesosauria, see 567.93
Euryapsida, Synapsida; Mesosauria
Contains Araeoscelidia (Thalattosauria), Ichthyosauria, Placodontia, Sauropterygia; Pelycosauria Therapsidia (Thermomorpha)
Lepidosauria
Contains Eosuchia, Squamata
Use of this number for Diapsida discontinued; class in 567.9
For Sauria, see 567.95; Serpentes, 567.96
Rhynchocephalia
Sauria
Serpentes
Archosauria
Contains Ornithischia, Pterosauria (pterodactyls), Saurischia, Thecodontia
Use 567.97 for dinosaurs in the narrow sense, restricted to Ornithischia and Saurischia; use 567.91 for dinosaurs in the broad sense, covering many or all extinct reptiles

$$
\text { For Crocodilia, see } 567.98
$$

Crocodilia
568 Fossil Aves (Fossil birds)
Class here Neornithes
Archaeornithes, Hesperornithiformes, Ichthyornithiformes
Archaeornithes
Hesperornithiformes and Ichthyornithiformes
Charadriiformes, Ciconiiformes, Diatrymiformes, Gruiformes

## Anseriformes and other water birds

Examples: Gaviiformes, Pelecaniformes, Podicipediformes (Colymbiformes), Procellariiformes, Sphenisciformes

## Palaeognathae

Class here ratites
Contains Aepyornithiformes, Apterygiformes, Caenagnathiformes, Casuariiformes, Dinornithiformes, Rheiformes, Struthioniformes, Tinamiformes
Galliformes and Columbiformes
Psittaciformes, Piciformes, Trogoniformes, Cuculiformes, Coliiformes
Passeriformes, Coraciiformes, Apodiformes
Falconiformes, Strigiformes, Caprimulgiformes

## Fossil Mammalia

Monotremata, Allotheria, Pantotheria
Monotremata
Class here Prototheria
Allotheria
Contains Multituberculata, Triconodonta
Pantotheria
Example: Symmetrodonta
Marsupialia
Unguiculata
For Chiroptera, see 569.4; Primates, 569.8
Edentata and Pholidota
Class here Palaeanodonta
Glires
Lagomorpha
Rodentia
Insectivora
Dermoptera
Tillodontia
Taeniodontia
Chiroptera (Bats)
Contains Megachiroptera, Microchiroptera

## . 5 Cetacea and Sirenia

Contains Archaeoceti, Desmostyliformes, Mysticeti, Odontoceti,
Trichechiformes
Class here marine mammals, whales
For Pinnipedia, see 569.74
. 6 Paenungulata
Contains Dinocerata, Embrithopoda, Hyracoidea, Pantodonta, Proboscidea, Pyrotheria

For Sirenia, see 569.5
. 7 Ferungulata and Protungulata
For Paenungulata, see 569.6
Perissodactyla
Contains Ceratomorpha, Hippomorpha
Artiodactyla
Contains Ruminantia, Suiformes, Tylopoda
Carnivora
Contains Credonta, Fissipeda, Pinnipedia
Protungulata
Contains Astrapotheria, Condylarthra, Litopterna, Notoungulata, Tubulidentata
. 8 Primates
Contains Anthropoidea, Prosimii
For Hominidae, see 569.9

## . 9 Hominidae (Humankind and forebears)

Use 573.3 for any remains assigned to the genus Homo by any reputable authority, 569.9 for remains clearly of a different genus

For prehistoric man, see 573.3

## 570 Life sciences

Use 570 by itself only for works including substantial treatment of paleontology; use 574 for general biology

For paleontology, see 560

## SUMMARY

572
573
574
575
576
577 General nature of life
578 Microscopy in biology
579 Collection and preservation of biological specimens

## [571] [Unassigned]

Most recently used in Edition 16

## 572 Human races

Class here physical ethnology
Ethnology, cultural ethnology, ethnography relocated to 305.8
Historical, geographical, persons treatment
Class origins of races in 572.2, geographical distribution of races in 572.9
Origins and physical characteristics of races
Class origins and physical characteristics of specific races in 572.8 , of extinct races in 573.3

For causes of physical differences, see 572.3
See also 573 for nonracial physical characteristics

## Causes of physical differences

Specific races
Add to base number 572.8 notation 03-9 from Table 5, e.g., Celtic race 572.8916

Class extinct races in 573.3

## Geographical distribution of races

Add to base number 572.9 notation 1-9 from Table 2, e.g., races of Asia 572.95
Class specific races in a specific place in 572.8

## 573 Physical anthropology

Class here human biological ecology
Class comprehensive works on human ecology in 304.2; on Hominidae, on living humankind in 599.9

For human races, see 572

## Evolution and genetics of humankind

Add to base number 573.2 the numbers following 575 in 575.1-575.2, e.g., mutations 573.2292

## See Manual at 573.2

## Prehistoric humankind

Examples: Cro-Magnon, Heidelberg, Java, Neanderthal, Peking, Rhodesian man

Including Piltdown man hoax [formerly also 001.95], Pithecanthropus (Homo) erectus

Class here extinct races, fossils assigned to genus Homo
Class comprehensive works on fossil Hominidae in 569.9, progenitors of contemporary races in 572.2
Environmental effects on physique
Pigmentation
Anthropometry
Add to base number 573.6 the numbers following 611 in 611.1-611.9, e.g., comparative studies of bones 573.671; however, class craniology in 573.7

For abnormal dimensions and physique, see 573.8
See Manual at 573.6 vs. 611

## Craniology

Abnormal dimensions and physique
Examples: dwarfs, midgets, giants
Class pathological aspects of abnormal dimensions in 616.043
574 Biology
Studies of a particular process or system associated with a specific kind of plant or animal are classed with the kind, not with the process, e.g., genetics of peas 583.322 (not 575.1 or 581.15 )

Class microscopy in biology regardless of kind of organism in 578 , collection and preservation of biological specimens regardless of kind of organism in 579

For evolution, see 575; microbiology, 576; botanical sciences, 580; zoological sciences, 590

See Manual at 508 vs. 574, 910, 304.2

## SUMMARY

574.01-. 09 Standard subdivisions
. 1 Physiology
. 2 Pathology
. 3 Development and maturation
. 4 Anatomy and morphology
. 5 Ecology
. 6 Economic biology
. 8 Tissue, cellular, molecular biology
. 9 Geographical treatment of organisms
.01 Philosophy and theory
Class general nature of life in 577

## . 1 Physiology

Including physiology of integument
Class here comprehensive works on anatomy, morphology, physiology For pathological physiology, see 574.21; development and maturation, 574.3; anatomy and morphology, 574.4; tissue biology, 574.82; cell physiology and pathology, 574.876; genetics, 575.1

## SUMMARY

574.104
[Regional physiology]
Circulation
Respiration
Nutrition and metabolism
Secretion and excretion
Reproduction
Histogenesis
Movements and control processes
Biophysics and biochemistry
Special topics
Regional physiology
.11 Circulation

Circulatory fluids
Circulatory organs

## Respiration

Aerobic respiration
Intercellular respiration
Anaerobic respiration
Nutrition and metabolism
Ingestion and digestion
Metabolism
Anabolism and catabolism
Class metabolism of specific chemicals in 574.192
Including assimilation and food storage
Secretion and excretion
Reproduction
Parthenogenesis
Class here asexual reproduction
For vegetative reproduction, see 574. 165
Alternation of generations (Metagenesis)
Vegetative reproduction
Sexual reproduction
For alternation of generations, see 574. 163
Conjugation
Hermaphroditism
Histogenesis
Class cell differentiation in 574.87612
Movements and control processes
Class here locomotion
Control processes
Including homeostasis, physiological balance, response to stimuli
Class control of a specific function with the subject, e.g., control of respiration 574.12

Biological rhythms and chronobiology

Biophysics and biochemistry
Class physics and chemistry of a specific process or part of living organisms with the process or part, e.g., physics of respiration 574.12 , chemistry of nuclei 574.8732

## SUMMARY

574.191
. 192

## Biophysics

Biochemistry
Biophysics
Physical phenomena in organisms, effects of physical agents on organisms

Physical phenomena in organisms
Bioenergetics
Bioluminescence
Bioelectricity (Electrophysiology)

### 574.191 3-574.191 7 Effects of external forces

Class comprehensive works in 574.191, pathological effects in 574.24
Effects of mechanical forces
Gravitational forces
Acceleration and deceleration
Pressure
Impact
Number discontinued; class in 574.1913
Effects of sound and related vibrations
Subsonic vibrations
Sound
Ultrasonic vibrations
Effects of radiations (Radiobiology)
Radio waves and microwaves
Infrared radiation
Visible light
Ultraviolet radiation
X rays

Particle radiations
Examples: beta, gamma, neutron radiations
Class cosmic rays in 574.19157
Cosmic rays
Effects of thermal forces (Thermobiology)
High temperatures
Low temperatures
For cryogenic temperatures, see 574. 19167
Cryogenic temperatures (Cryobiology)
Effects of electricity and magnetism
Extraterrestrial biophysics
Class here bioastronautics
Add to base number 574.1919 the numbers following 574.191 in 574.1913-574.1917, e.g., gravitational forces 574.191932

Biochemistry
Class here interdisciplinary works on biochemicals, on macromolecular biochemicals

Class biochemicals not considered in their biological context in 547, macromolecular biochemicals not considered in their biochemical context in 547.7, industrial biochemistry in 660.63

Philosophy and theory
Class theoretical biochemistry in 574.19282
Auxiliary techniques and procedures; apparatus, equipment, materials

Class analytical biochemistry in 574.19285
574.192 1-574.192 7 Constituents of living matter

Class comprehensive works in 574.192
For biosynthesis, see 574. 1929
Fluids, pigments, inorganic constituents
Fluids
Example: water
Inorganic constituents
Examples: minerals
Class inorganic fluids in 574.19212, inorganic pigments in 574.19218

Pigments

Organic compounds
Add to base number 574.1924 the numbers following 547.7 in 547.72-547.78, e.g., phospholipids 574.19247; however, class enzymes in 574.1925 , vitamins in 574.1926 , hormones in 574.1927

Class organic fluids in 574.19212, organic pigments in 574.19218
Enzymes
Examples: hydrolases, transferases
Class here coenzymes, cofactors
Lipolytic enzymes
Examples: esterases, lipases, phosphatases
Saccharolytic enzymes
Examples: carbohydrases, amylases, cellulases, maltases, emulsins Proteolytic enzymes

Example: proteases
Oxidoreductases
Oxidizing and reducing enzymes
Examples: catalases, dehydrogenases, oxidases, zymases
Vitamins
Hormones
Physical, theoretical, analytical biochemistry
Class physical, theoretical, analytical biochemistry of specific constituents in 574.1921-574.1927

Theoretical biochemistry
Physical biochemistry
For biosynthesis, see 574.1929
Analytical biochemistry
Biosynthesis
Lipids
Carbohydrates
Proteins
Pigments
. 2 Pathology
Class here pathogenicity, degeneration, death
For histopathology, see 574.828; cytopathology, 574.8765

## . 3 Development and maturation

For histogenesis, see 574.17
Growth and regeneration

Gametogenesis
Including haploid cells, germ cells, sex cells
Class here meiosis
Embryology
Embryological anatomy
Including morphogenesis
Embryological physiology
Class here comprehensive works on embryological physiology and anatomy

For anatomy, see 574.332
Developmental stages
Sex differentiation
For gametogenesis, see 574.32
Aging and longevity
Aging
Longevity
Including rejuvenation
Anatomy and morphology
For pathological anatomy, see 574.22; embryological anatomy, 574.332
Circulatory organs
Respiratory organs
Nutritive and metabolic organs
Secretory and excretory organs
Reproductive organs
Motor organs and integument

## Ecology

Class here adaptations, behavior, biomes, ecosystems, ecological succession For human behavior, see 150

## SUMMARY

574.5091 Treatment by areas, regions, places in general
. 52 Specific relationships and kinds of environments
.53 Nutritive adaptations
. 54 Adaptations to weather, climate, seasons
. 56 Reproductive adaptations
.57 Protective adaptations
.5091
574.522
. 524
.526 .529

Treatment by areas, regions, places in general
Class ecology of specific kinds of environments in 574.526
Specific relationships and kinds of environments
Including migration
Class specific adaptations to specific relationships and kinds of environments in 574.53-574.57

## SUMMARY

Specific interrelations of organisms and environment Synecology
Specific kinds of environments
Rare and endangered species
Specific interrelations of organisms and environment
Use of this number for comprehensive works on interrelations of organisms and environment discontinued; class in 574.5
Class interrelations of organisms and specific kinds of environments in 574.526

Effects of specific aspects of environment on organisms
Examples: effects of climate, fire, geochemistry, pollution
Including bioclimatology, biogeochemistry
See Manual at 574.5222 vs. $574.24,363.73$
Effects of organisms on environment
Synecology
Class synecology in specific kinds of environments in 547.526
Groups
Communities
Including competition, ecological niches
For symbiosis, see 574.52482, predation 574.53
Populations
Symbiosis
Including commensalism, mutualism, consortism
For parasitism, see 574.5249
Parasitism
Specific kinds of environments
See Manual at 574.526 vs. 574.909-574.92
Zonal environments
.52621
.52623
.5263
. 52632
.526322
.526323
.526325
.52636
.526365
.526367
.52638
.5264
.526404 Arctic environments

Including glacial environments
Class a specific arctic environment with the environment, e.g., tundras 574.52644

Tropical environments
Class a specific tropical environment with the environment, e.g., tropical swamps 574.526325
Aquatic environments
Freshwater environments Class here limnology Lakes, ponds, freshwater lagoons Rivers and streams Wetlands environments

Bogs, marshes, swamps
Class here comprehensive works on wetlands
For saltwater wetlands, see 574.52636
Saltwater environments
Examples: salt lakes, saltwater lagoons, saltwater wetlands Class here marine ecology Estuaries Reefs

Seashores
Land environments
Examples: cultivated areas, heaths, moors, mountains
Class wetlands in 574.526325 , seashores in 574.52638
For alkaline, arid, semiarid environments, see 574.5265; island environments, 574.5267; urban environments, 574.5268

Soil
Forests, jungles, woodlands
Standard subdivisions are added for forests, jungles, woodlands, for forests alone, for jungles alone, or for woodlands alone

Grasslands, meadows, prairies
Standard subdivisions may be used for grasslands, meadows, prairies, for grasslands alone, for meadows alone, or for prairies alone

Tundras
.5265

Alkaline, arid, semiarid environments Including dunes, rocks, salt flats Arid and semiarid environments

Example: chaparrals
Class here deserts
Island environments
Urban environments
Rare and endangered species
Including recently extinct species
574.53-574.57 Specific adaptations

Class comprehensive works in 574.5
Nutritive adaptations
Including food chains, predation
Adaptations to weather, climate, seasons
Weather and climate
Examples: acclimatization, temperature adaptations
Seasonal changes
Reproductive adaptations
Protective adaptations
Economic biology
Beneficial organisms
See Manual at 580-590 vs. 630, 641.3
Deleterious organisms
Tissue, cellular, molecular biology
Class here tissue and cellular physiology and pathology of specific processes and structures

## SUMMARY

Tissue biology
Histophysiology
For histogenesis, see 574.17
.8212
.824

Histochemistry
Histology
Histopathology
Cytology (Cell biology)
Including colonies
Class here comparative cytology
Class genetics in 575.1
Cell structure
For specific components of cell anatomy, see 574.873-574.875

### 574.873-574.875 Specific components of cell anatomy and physiology

Class comprehensive works in 574.87

## Protoplasm

Class here ultrastructure
Nucleus
Including nucleolus, linin network, nuclear membrane, nuclear envelope, nucleoplasm
Chromosomes
Including nucleosomes
Class here cytogenetics, physiological genetics, chromatin, genes For nucleic acids, see 574.87328

## Transcription and translation

Use of this number for comprehensive works on cytogenetics discontinued; class in 574.87322

Class errors of transcription and resulting variations in 575.2
Biochemical genetics
Nucleic acids
Including nucleoproteins, nucleosides, nucleases
Class here molecular genetics, nucleotides
Deoxyribonucleic acid (DNA)
Ribonucleic acid (RNA)
Plastids

| . 8734 | Cytoplasm |
| :---: | :---: |
|  | Including blepharoplasts, centrosomes, cytoskeleton, endoplasmic reticulum, Golgi apparatus, microtubules, microfilaments, microtrabeculae, ribosomes |
|  | Class here comprehensive works on organelles |
|  | For plastids, see 574.8733; vacuoles and vesicles, 574.874; membranes, 574.875 |
| . 87342 | Mitochondria |
| . 874 | Vacuoles and vesicles |
|  | Examples: lysosomes, peroxisomes, aleurone grains |
| . 875 | Cell membrane and cell wall |
|  | Class here biological transport |
| . 876 | Cell physiology and pathology |
|  | For specific components of cell physiology, see 574.873-574.875 |
| . 87604 | Special topics |
| . 876041 | Cell biophysics |
| . 876042 | Cytochemistry |
| . 8761 | Nutrition, metabolism, development |
|  | Including growth, regeneration |
| . 87612 | Cell differentiation |
| . 8762 | Cell division |
|  | Class here cytokinesis |
| . 87622 | Amitosis |
| . 87623 | Mitosis |
|  | Including chromatids, centromeres, kinetochores |
|  | Class here cell cycle |
| . 8764 | Respiration, excretion, movement |
|  | Including cilia, flagella, basal body |
| . 8765 | Cytopathology |
|  | Including degeneration and death |
| [.878] | Comparative cytology |
|  | Number discontinued; class in 574.87 |
| . 88 | olecular biology |

Class molecular biology of a specific process or part of the living organism with the process or part, e.g., molecular genetics of the nucleus 574.8732

## . 9 Geographical treatment of organisms

See Manual at 508 vs. 574, 910, 304.2
.909 Treatment by areas, regions, places in general
Add to base number 574.909 the numbers following -1 in notation 11-19 from Table 2, e.g., desert biology 574.90954; however, class insular biology in 574.91, hydrographic biology in 574.92

See Manual at 574.526 vs. 574.909-574.92
. 91 Island biology
Add to base number 574.91 the numbers following notation 3-9 from Table 2, e.g., biology of the Hawaiian Islands 574.91969

See Manual at 574.526 vs. 574.909-574.92
. 92 Aquatic biology Marine biology
Class comprehensive works on marine and freshwater biology of specific continents, countries, localities in 574.93-574.99

Class here plankton, neuston
See Manual at 551.46 vs. 574.92; 574.526 vs. 574.909-574.92
.921-. 928 Marine biology
Add to base number 574.92 the numbers following 551.46 in 551.461-551.468, e.g., Mediterranean Sea life 574.922; however, class Antarctic waters of Atlantic Ocean in 574.924, of Pacific Ocean in 574.9258, of Indian Ocean in 574.927; comprehensive works on Antarctic waters in 574.924

Class marine biology of specific continents, countries, localities in 574.93-574.99

Freshwater biology (Limnetic biology)
Add to base number 574.929 the numbers following notation 3-9 from Table 2, e.g., aquatic biology of New York lakes 574.929747
.93-. 99 Treatment by specific continents, countries, localities, extraterrestrial worlds

Class here comprehensive works on marine and freshwater biology of specific continents, countries, localities; marine biology of specific continents, countries, localities

Add to base number 574.9 notation 3-9 from Table 2, e.g., astrobiology 574.999

Class freshwater biology of specific continents, countries, localities in 574.929

## 575 Evolution and genetics

Class evolution of a specific process or structure with the process or structure, e.g., evolution of biorhythms 574.1882

For evolution of humankind, see 573.2; of plants, 581.38; of animals, 591.38
See Manual at 231.765 vs. 213, 575; 560 vs. $575 ; 573.2$
.002-. 009 Standard subdivisions
. 1 Genetics
Class here heredity
Class genetics of humankind in 573.21
For cytogenetics, see 574.87322; molecular genetics, 574.87328;
variation, 575.2; genetics of plants, 581.15; of animals, 591.15
Experimental genetics
Including cloning, gene splicing, recombinant DNA
Class here genetic engineering
Class comprehensive works on experimental and industrial genetic engineering at 660.65
. 11 Laws of genetics
Examples: laws of Galton, Weismann
Class here Mendel's laws
Genetic makeup
Including genotypes, phenotypes
Factors affecting heredity and variation
Including random assortment, recombination

## 576 Microbiology

For fungi, see 589.2; algae, 589.3; bacteria, 589.9; Protozoa, 593.1
Historical, geographical, persons treatment
Class geographical treatment of microbes in 576.19

## . 1 Processes, parts, distribution

Class processes, parts, distribution of rickettsias and viruses in 576.6
Physiology
Add to base number 576.11 the numbers following 574.1 in 574.11-574.19, e.g., anaerobic respiration 576.1128

For genetics, see 576.139

## . 6 Rickettsias and viruses

Viruses
Class here virology
Interferons relocated to 591.295
Types of viruses
Bacterial viruses (Bacteriophages)

Animal viruses
Including prions
Examples: adenoviruses, bunyaviruses, coronaviruses, herpesviruses, myxoviruses, papovaviruses, paramyxoviruses, picornaviruses, poxviruses, retroviruses, rhabdoviruses, togaviruses

## 577 General nature of life

Origin and beginnings of life, conditions needed for life, differences between living and nonliving substances

## 578 Microscopy in biology

. 4 Use of microscopes
Including photomicrography
Add to base number 578.4 the numbers following 502.82 in 502.822-502.825, e.g., use of electron microscopes 578.45

## Slide preparation

Including fixation, staining; microtomy
For slide preparation of plant tissues, see 578.8; of animal tissues, 578.9
Slide preparation of plant tissues
Slide preparation of animal tissues
579 Collection and preservation of biological specimens
. 1 Preparing skeletons
Preserving total specimens
Embalming, mummification, pickling
For taxidermy, see 579.4
Taxidermy
Techniques of collecting and transporting

## 580 Botanical sciences

Use 580 by itself only for works involving substantial treatment of paleobotany; use 581 for general botany

For paleobotany, see 561
See Manual at 580-590; 580-590 vs. 630, 641.3

## SUMMARY

### 580.74 Museums, collections, exhibits

581
582
583
584
585
586
587
588
589

## Botany

Spermatophyta (Seed-bearing plants)
Dicotyledones
Monocotyledones
Gymnospermae (Pinophyta)
Cryptogamia (Seedless plants)
Pteridophyta (Vascular cryptogams)
Bryophyta
Thallobionta (Thallophyta) and Prokaryotae
Museums, collections, exhibits
Class here herbariums and botanical gardens limited to vascular plants, to spermatophytes, to angiosperms, to dicotyledons

Do not add as instructed under -074 in Table 1
Class herbariums and botanical gardens limited to groups other than those listed above with the specific group, e.g., nonornamental gardens of gymnosperms 585.074

Herbariums
Collections of dried plants
Add to base number 580.742 notation 1 or 3-9 from Table 2, e.g., herbariums of Australia 580.74294

Botanical gardens
Add to base number 580.744 notation 1 or 3-9 from Table 2, e.g., botanical gardens of Germany 580.74443

## 581 Botany

Studies of a particular process or system associated with a specific plant or group of plants are classed with the plant or group, not with the process or system, e.g., genetics of peas 583.322, not 581.15.

Class microscopy regardless of kind of plant in 578, collection and preservation of botanical specimens regardless of kind of plant in 579

For specific plants and groups of plants, see 582-589
See Manual at 581

## SUMMARY

| 581.01-.09 | Standard subdivisions <br> .1 |
| :---: | :--- |
| .2 | Physiology of plants |
| .3 | Pevelogy of plants |
| .3 | Anatomy ant and maturation of plants |
| .4 | Ecology of plants |
| .5 | Economic botany of plants |
| .6 | Tissue, cellular, molecular botany |
| .8 | Geographical treatment of plants |

. 072

Research
Experimental botany
Including tissue and organ culture, use of specific plants and groups of plants to study general botany
Museums, collections, exhibits
Class herbariums in 580.742 , botanical gardens in 580.744
Museum activities and services
Class collection and preservation of botanical specimens regardless of kind of plant in 579
Historical, geographical, persons treatment
Class geographical treatment of plants in 581.9

## Physiology of plants

Class here physiology of agricultural plants; comprehensive works on anatomy, morphology, physiology
Class microphysiology in 581.8
For pathological physiology, see 581.21; development and maturation, 581.3; anatomy and morphology, 581.4

## SUMMARY

581.104
.11
. 12
. 13
. 14
. 15
. 16
.17
. 18
. 19
[Regional physiology]
Circulation
Respiration and transpiration
Nutrition and metabolism
Secretion and excretion
Genetics
Reproduction (Propagation)
Histogenesis
Movements and control processes
Biophysics and biochemistry
Special topics
Regional physiology
Stems
Leaves and fronds
Roots
Circulation
Circulatory fluids
Organs of circulation
Respiration and transpiration
Aerobic respiration
. 124

Intercellular respiration
Anaerobic respiration
Transpiration
Nutrition and metabolism
Ingestion and digestion
Metabolism
Anabolism and catabolism
Including assimilation
Class nitrogen fixation in 589.90133
Food synthesis
Photosynthesis
Class chloroplasts in 581.8733
Chemosynthesis
Protein synthesis
Lipid synthesis
Mineral metabolism
Macronutrient elements
Examples: calcium, iron, magnesium, phosphorus, potassium, sodium salts, sulfur
Micronutrient elements (Trace elements)
Examples: aluminum, boron, copper, manganese, molybdenum, selenium, silicon, zinc
Food storage
Secretion and excretion
For transpiration, see 581.129
Genetics
Class physiological genetics in 581.87322
Environmental factors in heredity and variation

## Variations

Example: hybrids
For abrupt variations, see 581.159
Abrupt variations
.1592

## . 2 Pathology of plants

Class here pathogenicity, degeneration, death, galls; agricultural plants used as models of pathological processes
Class histopathology in 581.828, cell pathology in 581.8765, pathology of agricultural plants in 632

Mutations
Inheritable abrupt artificial and natural deviations
Including effects of radiation (radiogenetics)

## Sports

Number discontinued; class in 581.159
Reproduction (Propagation)
Add to base number 581.16 the numbers following 574.16 in 574.162-574.166, e.g., vegetative reproduction 581.165

Histogenesis
Movements and control processes
Class here response to stimuli
Dehiscence
Former heading: hydration movements
Growth movements
Tropisms
Nastic movements
Turgor movements
Nutation and circumnutation
Example: twining
Control processes
Including physiological balance
Class control of a specific function with the function, e.g., control of respiration 581.12
Biological rhythms
Biophysics and biochemistry
Add to base number 581.19 the numbers following 574.19 in 574.191-574.192, e.g., enzymes 581.1925

Class physics and chemistry of a specific process or part of plants with the process or part, e.g., chemistry of metabolism 581.133

Pathological physiology

Add to base number 581.21 the numbers following 581 in 581.11-581.19, e.g., pathophysiology of metabolism 581.2133

Pathological anatomy
Class here teratology
Add to base number 581.22 the numbers following 581.4 in 581.41-581.49, e.g., pathological anatomy of roots 581.2298
.23-. 29 Causes and immunity
Add to base number 581.2 the numbers following 574.2 in 574.23-574.29, e.g., disease resistance 581.29

## . 3 Development and maturation of plants

For histogenesis, see 581.17
.31-. 37 Sex and specific stages
Add to base number 581.3 the numbers following 574.3 in 574.31-574.37, e.g., growth 581.31

## . 4 Anatomy and morphology of plants

Class here anatomy and morphology of agricultural plants
Class comprehensive works on anatomy, morphology, physiology in 581.1; anatomical embryology in 581.332; microanatomy in 581.8

For pathological anatomy, see 581.22
See Manual at 581
Circulatory organs
Examples: cambium, phloem, vascular bundles, xylem
Respiratory organs
Examples: guard cells, intercellular systems, lenticels, stomata
Nutritive and metabolic organs
For leaves and fronds, see 581.497
Secretory and excretory organs
For lenticels and stomata, see 581.42
Reproductive organs
Class reproductive organs of seed plants in 582.046, of flowering plants in 582.130446

Integumentary and motor organs (Epidermis) Including tentacles, thorns

## Tissue, cellular, molecular botany

Add to base number 581.8 the numbers following 574.8 in $574.82-574.88$, e.g., physiological genetics 581.87322

For histogenesis, see 581.17

## . 9 Geographical treatment of plants

Add to base number 581.9 the numbers following 574.9 in 574.909-574.999, e.g., desert plants 581.90954

## 582-589 Specific plants and groups of plants

Add to each subdivision identified by * as follows:
04 Processes and parts Add to base number 04 the numbers following 581 in 581.1-581.8, e.g., genetics 0415

075 Museum activities and services
Class collection and preservation of botanical specimens in 579
09 Historical, geographical, persons treatment
091 Treatment by areas, regions, places in general 0916

Air and water
Class hydrographic botany of specific continents, countries, localities in 093-099
093-099 Treatment by specific continents, countries, localities
Class comprehensive works in 581

## 582 Spermatophyta (Seed-bearing plants)

For Angiospermae, see 583-584; Gymnospermae, 585
.001-.006 Standard subdivisions
. 007 Education, research, related topics
. 0074
. 008
. 009
582.01-582.09 Processes, parts, distribution

Class comprehensive works in 582
.01-. 03 Physiology, pathology, development, maturation
Add to base number 582.0 the numbers following 581 in 581.1-581.3, e.g., reproduction 582.016
. 04 Anatomy and morphology
Class comprehensive works on anatomy, morphology, physiology in 582.01; pathological anatomy in 582.022; anatomical embryology in 582.0332; microanatomy in 582.08
.041-. 044 Circulatory, respiratory, nutritive, metabolic, secretory, excretory organs

Add to base number 582.04 the numbers following 581.4 in 581.41-581.44, e.g., respiratory organs 582.042
.046 Reproductive organs
Class reproductive organs of flowering plants in 582.130446
.0463 Seed-producing organs
Flowers and their parts relocated to 582.1304463
$.0464 \quad$ Fruit
.0467 Seeds
.047-. 049 Motor and integumentary organs; regional anatomy
Add to base number 582.04 the numbers following 581.4 in 581.47-581.49, e.g., stems 582.0495
.05-. 08 Ecology; economic, tissue, cellular, molecular botany
Add to base number 582.0 the numbers following 581 in 581.5-581.8, e.g., ecology 582.05
. 09
Geographical treatment
Add to base number 582.09 the numbers following 574.9 in 574.909-574.999, e.g., desert spermatophyta 582.090954
. 1 Nontaxonomic groupings
See Manual at 582.1 vs. 635.9
.12 *Herbaceous plants
For herbaceous flowering plants, see 582.13; herbaceous shrubs and vines, 582.14
. 13 *Herbaceous flowering plants
Class here wild flowers, comprehensive works on Angiospermae (flowering plants)
Class woody flowering plants in 582.15
For Dicotyledones, see 583; Monocotyledones, 584
.130446
.1304463
.13074
Reproductive organs
Flowers and their parts [formerly also 582.0463]
Including ovaries, pistils, pollen, stamens
Museums, exhibits, collections
Class herbariums and botanical gardens covering Angiospermae (flowering plants) taken as a whole in 580.74
. 14 *Herbaceous shrubs and vines

[^32].15 *Woody plants
For trees, see 582.16; woody shrubs, 582.17; woody vines, 582.18
Trees
Class here dendrology
. 160 01-. 16008 Standard subdivisions
.16009
Historical, geographical, persons treatment of dendrology
Class geographical treatment of trees in 582.1609
.160 1-. 1608 Processes and parts
Add to base number 582.160 the numbers following 581 in 581.1-581.8, e.g., ecology 582.1605

Class comprehensive works on ecology of forest, jungle, woodland environments in 574.52642

Geographical treatment
Add to base number 582.1609 the numbers following 574.9 in 574.909-574.999, e.g., desert trees 582.16090954
. 17 *Woody shrubs
Class here comprehensive works on shrubs
For herbaceous shrubs, see 582.14
*Woody vines
Class here comprehensive works on vines
For herbaceous vines, see 582.14
$>\quad$ 583-584 Angiospermae (Flowering plants)
Class comprehensive works in 582.13
See Manual at 583-584

## 583 *Dicotyledones

## SUMMARY

583.1 Primitive orders
. 2 Discifloral plants
. 3 Leguminales, Rosales, Saxifragales, Hamamelidales, Cunoniales
. 4 Myrtales, Lythrales, Loasales, Passifforales, Cucurbitales, Cactales, Umbellales
. 5 Rubiales, Valerianales, Bignoniales, Asterales, Campanales, Goodeniales
. 6 Ericales, Primulales, Myrsinales, Ebenales, Styracales, Araliales
. 7 Apocynales, Loganiales, Gentianales, Polemoniales, Boraginales, Solanales
. 8 Personales, Lamiales, Verbenales, Plantaginales
. 9 Apetalae
*Add as instructed under 582-589

## . 1 Primitive orders

## SUMMARY

583.11 Ranales, Dilleniales, Magnoliales, Annonales, Berberidales Sarraceniales, Rhoeadales, Cruciales, Resedales Capparidales, Violales, Bixales Pittosporales and Polygalales Caryophyllales and Tamaricales Guttiferales, Theales, Ochnales Malvales
Tiliales
*Ranales
Contains Cabombaceae, Ceratophyllaceae (hornwort family), Helleboraceae, Nymphaeaceae (water-lily family), Paeoniaceae, Podophyllaceae, Ranunculaceae (buttercup family)

Common names: aconite, anemone, Christmas rose, clematis, columbine, larkspur, locoweeds, monkshood, peony, wolfsbane

Class comprehensive works on lilies in 584.324
*Dilleniales
Contains Dilleniaceae, Crossosomataceae
For Connaraceae, see 583.28; Brunelliaceae, 583.397
*Magnoliales
Contains Magnoliaceae (magnolia family), Cercidiphyllaceae, Himantandraceae, Illiciaceae, Lactoridaceae, Schisandraceae, Trochodendraceae, Winteraceae (winter's bark family)

Common names: cucumber tree, katsura tree, sweet bay, tulip tree, umbrella tree, yellow poplar

For Canellaceae, see 583.138
*Annonales
Contains *Annonaceae (custard-apple family), Eupomatiaceae
Common names: cherimoya, papaw
*Berberidales
Contains Berberidaceae (barberry family), Circaeasteraceae, Lardizabalaceae, Menispermaceae, Nandinaceae, Sargentodoxaceae

Common name: mayapple
Sarraceniales, Rhoeadales, Cruciales, Resedales
*Add as instructed under 582-589
. 121 *Sarraceniales
Contains Sarraceniaceae (New World-pitcher-plant family), Droseraceae (sundew family)

Common name: flytraps
Including comprehensive works on pitcher plants
Class here comprehensive works on insectivorous plants
Class pitcher plants of milkweed family in 583.72
For Byblidaceae, see 583.141; Cephalotaceae, 583.38;
Lentibulariaceae, 583.81; Nepenthaceae, 583.922
*Rhoeadales
Contains Fumariaceae (fumitory family), Papaveraceae (poppy family) Common names: bleeding heart, bloodroot, celandine, Dutchman's breeches
*Cruciales
Contains Brassicaceae (Cruciferae, mustard family)
Common names: bok choy, broccoli, Brussels sprouts, cabbage, candytuft, cauliflower, cresses, horseradish, kale, kohlrabi, radishes, rape, rutabaga, shepherd's purse, stocks, sweet alyssum, turnip, wallflower, watercress

Pittosporales and Polygalales
*Add as instructed under 582-589
$.141 \quad$ *Pittosporales
Contains Pittosporaceae (hedge laurel family), Byblidaceae, Stegnospermaceae, Tremandraceae, Vivianiaceae

Class comprehensive works on laurels in 583.931
143 *Polygalales
Contains Polygalaceae (milkwort family), Krameriaceae, Trigoniaceae, Vochysiaceae (San Juan family)

Common name: canaigre
Caryophyllales and Tamaricales
*Caryophyllales
Contains Caryophyllaceae (pink family), Aizoaceae (Ficoidaceae), Elatinaceae (waterwort family), Molluginaceae, Portulacaceae (purslane family)

Common names: baby's breath, campion, carnation, chickweed, dusty miller
*Tamaricales
Contains Tamaricaceae (tamarisk family), Fouquieriaceae (ocotillo family), Frankeniaceae

Common name: candlewood
. 16 Guttiferales, Theales, Ochnales
*Guttiferales
Contains Guttiferae (balsam fig family), Clusiaceae, Eucryphiaceae, Hypericaceae (Saint-John's-wort family), Quiinaceae

Common names: garcinia, mammee apples, mangosteen
*Theales
Contains Theaceae (tea family), Actinidiaceae, Bonnetiaceae, Caryocaraceae, Chlaenaceae, Marcgraviaceae, Medusagynaceae, Pellicieraceae, Pentaphylacaceae, Saurauiaceae, Tetrameristaceae Common names: camellia, Stewartia
*Ochnales
Contains Ochnaceae (red ironwood family), Ancistrocladaceae, Dipterocarpaceae, Sarcolaenaceae, Sphaerosepalaceae, Strasburgeriaceae
.17 *Malvales
Contains Malvaceae (mallow family)
Common names: American hemp, cotton, hibiscus, hollyhock, marshmallow, okra, rose of Sharon

Class comprehensive works on hemps in 583.962
*Add as instructed under 582-589
.19
*Tiliales
Contains Tiliaceae (linden family), Bombacaceae (silk-cotton tree family), Dirachmaceae, Gonystylaceae, Peridiscaceae, Scytopetalaceae, Sterculiaceae (cacao family)
Common names: balsa, baobab, basswood, jute

## . 2 *Discifloral plants

. 21 Malpighiales and Geraniales
*Geraniales
Contains Geraniaceae (geranium family), Balsaminaceae (balsam family), Limnanthaceae (false-mermaid family), Oxalidaceae (wood-sorrel family), Tropaeolaceae (nasturtium family)
Common names: impatiens, Indian cress, jewelweed, shamrocks, touch-me-nots

See also 583.917 for sorrel
*Rutales
Contains Rutaceae (rue family), Averrhoaceae, Burseraceae (torchwood family), Simaroubaceae (ailanthus family)
Common names: citrus fruits, frankincense, grapefruit, hop tree, incense tree, kumquat, lemons, limes, myrrh, orange jessamine, oranges, prickly ash Including comprehensive works on balms
Class specific balms with the kind of plant, e.g. balms of the mint family 583.87

See also 583.74 for jasmines
*Meliales
Contains Meliaceae (mahogany family)
Common name: chinaberry
*Olacales
Contains Olacaceae, Aptandraceae, Dipentodontaceae, Medusandraceae, Octoknemaceae, Opiliaceae
Celastrales and Rhamnales

[^33]
## *Rhamnales

Contains Rhamnaceae (buckthorn family), Elaeagnaceae (oleaster family), Heteropyxidaceae, Vitaceae (grape family)

Common names: Boston ivy, buffalo berry, Christ's thorn, jujube, Virginia creeper

Class comprehensive works on ivies in 583.687
. 28 *Sapindales
Contains Sapindaceae (soapberry family), Aceraceae (maple family), Akaniaceae, Anacardiaceae (cashew family), Connaraceae, Didiereaceae, Hippocastanaceae (buckeye family), Melianthaceae (honey-bush family), Podoaceae, Sabiaceae, Staphyleaceae (bladdernut family)
Common names: akee, box elder, horse chestnut, lacquer tree, mango, pistachio, poison ivy, poison oak, poison sumac, smoke tree, Spanish plum, sumac, varnish tree

Class comprehensive works on ivies in 583.687
For Julianaceae, see 583.973
See also 583.372 for drupaceous plums
*Coriariales
Contains Coriariaceae
. 3 Leguminales, Rosales, Saxifragales, Hamamelidales, Cunoniales
. 32
*Celastrales
Contains Celastraceae (staff-tree family), Aextoxicaceae, Aquifoliaceae (holly family), Capusiaceae, Cardiopteridaceae, Cneoraceae, Corynocarpaceae, Cyrillaceae, Empetraceae (crowberry family), Erythropalaceae, Goupiaceae, Hippocrateaceae, Icacinaceae, Koeberliniaceae, Pandaceae, Pentadiplandraceae, Salvadoraceae, Stackhousiaceae

Common names: kat, maté
For Scyphostegiaceae, see 583.962
.29
*Leguminales
*Mimosaceae (Mimosa family)
Common names: acacia, mesquite, sensitive plants, silk tree
*Fabaceae (Papilionaceae, Pea family)
Common names: alfalfa, beans, beggar's-lice, bluebonnet, carob, chick-peas, clover, cowpeas, groundnut, indigo, kudzu, lentils, lespedeza, locust, lupine, peanuts, scotch broom, soybeans, sweet peas, tamarind, vetch, wisteria
*Caesalpiniaceae (Senna family)

Common names: honey locust, redbud
*Add as instructed under 582-589
. 37 *Rosales
Contains Dichapetalaceae
*Rosaceae (Rose family)
Common names: almonds, apples, apricots, blackberry, boysenberry, bridal wreath, cane fruit, cherry, chokeberry, cinquefoil, crab apples, dewberry, drupaceous fruit, hawthorn, Juneberry, loquat, medlar, peaches, pear, plum, pomaceous fruit, quince, raspberry, Rubus, shadbush, strawberries

See also 583.28 for Spanish plums,' 583.374 for strawberry shrubs
*Calycanthaceae (strawberry-shrub family)
Common name: sweet shrub
*Saxifragales
Contains Saxifragaceae (saxifrage family), Adoxaceae, Cephalotaceae (Australian pitcher-plant family), Crassulaceae, Donatiaceae, Eremosynaceae, Francoaceae, Parnassiaceae, Vahliaceae
Common names: coralbell, jade plant, pickaback plant, Ribes, umbrella plant
Class comprehensive works on pitcher plants in 583.121
Hamamelidales and Cunioniales
*Hamamelidales
Contains Hamamelidaceae (witch-hazel family), Bruniaceae, Buxaceae, Daphniphyllaceae, Eucommiaceae, Myrothamnaceae, Platanaceae (sycamore family), Stachyuraceae, Tetracentraceae
Common names: Allegheny spurge, boxwood, buttonball, ironwood, plane tree, platanus, sweet gum
*Cunoniales
Contains Cunoniaceae, Baueraceae, Brunelliaceae, Escalloniaceae, Greyiaceae, Grossulariaceae (gooseberry family), Hydrangeaceae, Philadelphaceae, Pterostemonaceae

Common names: apple blossom, currants, mock oranges
For Crypteroniaceae, Oliniaceae, see 583.44
. 4 Myrtales, Lythrales, Loasales, Passiflorales, Cucurbitales, Cactales, Umbellales
*Add as instructed under 582-589
.42 *Myrtales
Contains Myrtaceae (myrtle family), Combretaceae (myrobalan family), Lecythidaceae (Brazil-nut family), Melastomataceae (meadow-beauty family), Rhizophoraceae (mangrove family)

Common names: allspice, bayberry, clove, eucalyptus, guava, pimentos, Rangoon creeper, rose apples

Including comprehensive works on myrtles
Class running myrtles in 583.72, California myrtle in 583.931, bog and wax myrtles in 583.974

For Punicaceae, Sonneratiaceae, see 583.44
See also 583.372 for apples, 583.974 for bayberries of Myricaceae family
.44 *Lythrales
Contains Lythraceae (loosestrife family), Callitrichaceae, Crypteroniaceae, Haloragidaceae (mare's-tail family), Oliniaceae, Onagraceae (evening-primrose family), Punicaceae (pomegranate family), Sonneratiaceae, Trapaceae (Hydrocaryaceae)

Common names: cigar flower, clarkia, crape myrtle, fireweed, fuchsia, gunnera, henna, water chestnut

Class comprehensive works on myrtles in 583.42
*Loasales
Contains Loasaceae, Turneraceae
*Passiflorales
Contains Passifloraceae (passionflower family), Achariaceae, Malesherbiaceae

Common names: granadilla, maypop
*Cactales
Contains Cactaceae (cactus family)
Common names: cholla, peyote
*Add as instructed under 582-589

## *Umbellales

Contains Apiaceae (Umbelliferae, carrot family)
Common names: anise, caraway, celery, chervil, coriander, cumin, dill, fennel, parsley, parsnip, poison hemlock, Queen Anne's lace
. 5 Rubiales, Valerianales, Bignoniales, Asterales, Campanales, Goodeniales
*Rubiales
Contains Rubiaceae (madder family), Caprifoliaceae (honeysuckle family), Dialypetalanthaceae
Common names: buttonbush, coffee, elder, fever tree, gardenia, partridgeberry, quinine, snowball
*Valerianales
Contains Valerianaceae, Calyceraceae, Dipsacaceae (teasel family)
*Bignoniales
Contains Bignoniaceae (catalpa family), Cobaeaceae, Martyniaceae (unicorn-plant family), Pedaliaceae (pedalium family)

Common names: calabash tree, sesame, trumpet creeper
*Asterales
Contains Asteraceae (Compositae)
Common names: artichoke, aster, black-eyed Susan, chamomile, chicory, chrysanthemum, cornflower, cosmos, cudweed, dahlia, daisy, dandelion, edelweiss, endive, everlasting, fleabane, goldenrod, ironweed, Jerusalem artichoke, lettuce, marigold, ragweed, safflower, sagebrush, sunflower, thistle, wormwood, zinnia
*Campanales
Contains Campanulaceae (bellflower family), Lobeliaceae
Common names: bluebell, harebell, Indian tobacco, ladybell
See also 583.77 for bluebells of the forget-me-not family
*Goodeniales
Contains Goodeniaceae, Brunoniaceae, Stylidiaceae
. 6 Ericales, Primulales, Myrsinales, Ebenales, Styracales, Araliales
*Add as instructed under 582-589
. 62 *Ericales

Contains Ericaceae (heath family), Clethraceae (white-alder family), Diapensiaceae (flowering-moss family), Epacridaceae, Lennoaceae (sand-food family), Monotropaceae (Indian-pipe family), Pyrolaceae, Vacciniaceae

Common names: azalea, blueberry, briar pipe, cranberry, galax, heather, huckleberry, laurel, mayflower, mountain laurel, rhododendron, sourwood, wintergreen

Class comprehensive works on laurels in 583.931
67 Primulales and Myrsinales
*Primulales
Contains Primulaceae (primrose family), Plumbaginaceae (leadwort family)

Common names: cowslip, cyclamen, statice
. 7 Apocynales, Loganiales, Gentianales, Polemoniales, Boraginales, Solanales

[^34]Contains Solanaceae (nightshade family), Convolvulaceae (morning-glory family), Nolanaceae
Common names: aubergine, belladonna, cayenne peppers, chili, eggplant, henbane, jimsonweed, love apples, mandrake, paprika, petunias, potato, sweet peppers, sweet potato (yams), tobacco, tomato
Including comprehensive works on peppers
For Piperaceae (pepper family), see 583.925
See also 584.27 for yams of Dioscoreaceae family

## . 8 Personales, Lamiales, Verbenales, Plantaginales

*Add as instructed under 582-589
. 9 *Apetalae

## SUMMARY

$583.91 \quad$ Chenopodiales and Polygonales .92 Podostemales, Aristolochiales, Piperales .93 Laurales, Proteales, Thymelaeales
.94 Santalales
.95 Euphorbiales
.96 Balanopsidales and Urticales
. 97 Leitneriales, Juglandales, Myricales, Casuarinales, Fagales
.98 Salicales and Garryales

Chenopodiales and Polygonales
*Chenopodiales
Contains Chenopodiaceae (goosefoot family), Agdestidaceae,
Amaranthaceae (amaranth family), Barbeuiaceae, Basellaceae, Batidaceae, Cynocrambaceae (dog-cabbage family), Gyrostemonaceae, Petiveriaceae, Phytolaccaceae (pokeweed family)
Common names: beets, chard, cockscomb, glasswort, lamb's quarters, pigweed, spinach, Swiss chard, tumbleweed
*Add as instructed under 582-589
.917
*Polygonales
Contains Polygonaceae (buckwheat family), Illecebraceae
Common names: coral vine, dock, rhubarb, smartweed, sorrel
See also 583.216 for wood sorrels
Podostemales, Aristolochiales, Piperales
*Podostemales
Contains Podostemaceae (riverweed family), Hydrostachyaceae
*Aristolochiales
Contains Aristolochiaceae (birthwort family), Cytinaceae, Hydnoraceae, Nepenthaceae (Old World-pitcher-plant family)

Class comprehensive works on pitcher plants in 583.121
*Piperales
Contains Piperaceae (pepper family), Chloranthaceae, Lacistemataceae, Saururaceae (lizard's-tail family)
Common name: peperomia
Class comprehensive works on peppers in 583.79
Laurales, Proteales, Thymelaeales
*Laurales
Contains Lauraceae (laurel family), Austrobaileyaceae, Gomortegaceae, Hernandiaceae, Monimiaceae, Myristicaceae (nutmeg family),
Trimeniaceae
Common names: avocado, bay leaf, bay tree, California myrtle, cassia, cinnamon, mace, sassafras, spicebush
Including comprehensive works on laurels
Class comprehensive works on myrtles in 583.42
For hedge laurels, see 583.141; laurels of Ericaceae family, see 583.62; spurge laurels, 583.933
*Proteales
Contains Proteaceae (honeyflower family)
Common name: macadamia nuts
*Thymelaeales
Contains Thymelaeaceae, Aquilariaceae, Geissolomataceae, Nyctaginaceae (four-o'clock family), Penaeaceae
Common names: bougainvillea, daphne, mezereon, spurge laurel
Class comprehensive works on laurels in 583.931
For Gonystylaceae, see 583.19
*Add as instructed under 582-589
*Euphorbiales
Contains Euphorbiaceae (spurge family)
Common names: cassava, castor-oil plant, copperleaf, croton, crown of thorn, hevea, manchineel, mercury, poinsettia, rubber tree, snow-on-the-mountain, tallow tree, tapioca, tung tree
Including comprehensive works on plants producing rubber
Class chicles and gutta-perchas in 583.685 , rubber plants of mulberry family in 583.962

See also 583.394 for Allegheny spurges

## *Santalales

Contains Santalaceae (sandalwood family), Balanophoraceae, Grubbiaceae, Loranthaceae (mistletoe family), Myzondendraceae

Common name: cynomorium

Balanopsidales and Urticales
*Balanopsidales
Contains Balanopsidaceae

## *Urticales

Contains Urticaceae (nettle family), Barbeyaceae, Cannabiaceae (hemp family), Moraceae (mulberry family), Scyphostegiaceae, Ulmaceae (elm family)
Common names: artillery plant, banyan, breadfruit, figs, hackberry, hop, India-rubber tree, marijuana, Osage oranges, ramie, rubber plant, upas tree
Including comprehensive works on hemps, nettles
Class comprehensive works on plants producing rubber in 583.95, American hemp (genus Sida) in 583.17, Indian hemp (genus Apocynum) in 583.72 , Manila hemp in 584.21 , sisal hemps in 584.43 , nettles of mint family in 583.87

For Eucommiaceae, see 583.394
Leitneriales, Juglandales, Myricales, Casuarinales, Fagales
*Leitneriales
Contains Leitneriaceae (corkwood family) *Juglandales

Contains Juglandaceae (walnut family), Julianaceae, Picrodendraceae, Rhoipteleaceae
Common names: butternut, hickory, pecan
*Add as instructed under 582-589

## *Monocotyledones

## SUMMARY

$584.1 \quad$ Burmanniales and Orchidales
Zingiberales, Bromeliales, Iridales, Amaryllidales, Dioscoreales, Haemodorales
. 3 Liliales, Xyridales, Commelinales
. 4 Alstroemeriales, Agavales, Juncales
. 5 Palmales
. 6 Pandanales, Typhales, Cyclanthales, Arales
. 7 Triuridales, Alismatales, Najadales, Butomales, Potamogetonales, Aponogetonales, Juncaginales
. 8 Eriocaulales and Cyperales
. 9 Graminales

## . 1 Burmanniales and Orchidales

*Myricales
Contains Myricaceae (bayberry family)
Common names: bog myrtle, wax myrtle
Class comprehensive works on myrtle, bayberry of myrtle family in 583.42
*Casuarinales
Contains Casuarinaceae (beefwood family)
*Fagales
Contains Fagaceae (oak family), Betulaceae (birch family), Corylaceae
Common names: alder, beech, chestnut, chinquapin, filberts, hazels, hornbeam

Salicales and Garryales
*Salicales
Contains Salicaceae (willow family)
Common names: aspen, cottonwood, poplar
*Garryales
Contains Garryaceae (feverbush family)

Contains Burmanniaceae, Corsiaceae, Thismiaceae
*Orchidales
Contains Orchidaceae (orchid family)
Common names: cattleya, cymbidium, lady's slipper, vanilla
Zingiberales, Bromeliales, Iridales, Amaryllidales, Dioscoreales, Haemodorales

[^35]*Zingiberales
Contains Zingiberaceae (ginger family), Cannaceae (canna family), Lowiaceae, Marantaceae (arrowroot family), Musaceae (banana family), Strelitziaceae

Common names: abaca, cardamom, ginger lily, Manila hemp, prayer plant, turmeric, zebra plant
Class comprehensive works on hemps in 583.962
*Bromeliales
Contains Bromeliaceae (pineapple family)
Common name: Spanish moss
*Iridales
Contains Iridaceae (iris family)
Common name: crocus, freesia, gladiolus, saffron, tigerflower; blackberry, sword lily

Class comprehensive works on lilies in 584.324
*Amaryllidales
Contains *Amaryllidaceae (amaryllis family)
Common names: daffodil, jonquil, narcissus, snowdrop, snowflake; atamasco, Guernsey, lent, Peruvian, spider lily

Class comprehensive works on lilies in 584.324
*Dioscoreales
Contains Dioscoreaceae (yam family), Roxburghiaceae, Stenomeridaceae, Trichopodaceae

See also 583.79 for sweet potatoes (yams)
*Haemodorales
Contains Haemodoraceae (bloodwort family), Apostasiaceae, Hypoxidaceae, Philydraceae, Taccaceae, Velloziaceae (tree lily family)

Class comprehensive works on lilies in 584.324
. 3 Liliales, Xyridales, Commelinales
*Liliales
Contains Pontederiaceae, Ruscaceae, Tecophilaeaceae
*Smilacaceae (Cat brier)
Common names: carrion flower, greenbrier, sarsaparilla
See also 583.687 for wild sarsaparilla of ginseng family, 583.75 for Indian sarsaparilla
*Add as instructed under 582-589

Contains Commelinaceae (spiderwort family), Cartonemataceae, Flagellariaceae, Mayacaceae

Common names: boat lily, wandering Jew
Class comprehensive works on lilies in 584.324
. 4 Alstroemeriales, Agavales, Juncales
*Palmales
Contains Arecaceae (Palmae, palm family)
Common names: betel nut, coconut, dates, palmetto, raffia, rattan

## . 6 Pandanales, Typhales, Cyclanthales, Arales

*Add as instructed under 582-589
. 7 Triuridales, Alismatales, Najadales, Butomales, Potamogetonales, Aponogetonales, Juncaginales

Pandanales and Typhales
*Pandanales
Contains Pandanaceae (hala family)
584.612-584.613 Typhales

Class comprehensive works in 584.61
*Sparganiaceae (Bur-reed family)
*Typhaceae (Cattail family)
Common names: bulrush
Class comprehensive works on bulrushes in 584.84
*Cyclanthales
Contains Cyclanthaceae (Panama-hat-palm family)
Common name: jipijapa
*Arales
Contains Araceae (arum family), Lemnaceae (duckweed family)
Common names: caladium, calla lily, Chinese evergreen, dieffenbachia, dumb cane, elephant's ears, jack-in-the-pulpit, monstera, philodendron, pothos, skunk cabbage, taro, watermeal
Class comprehensive works on lilies in 584.324
See also 583.123 for cruciferous cabbages
*Triuridales
Contains Triuridaceae
Alismatales and Najadales
*Alismatales
Contains Alismataceae (water-plantain family), Petrosaviaceae, Scheuchzeriaceae

Common names: arrowhead
*Najadales
Contains Najadaceae (naiad family), Zanichelliaceae
*Butomales

Contains Butomaceae (water-poppy family), Hydrocharitaceae (frogbit family)

Common name: turtle grass
*Add as instructed under 582-589
*Potamogetonales (widgeon-grass family)
*Aponogetonales family)
*Juncaginales

## . 8 Eriocaulales and Cyperales

*Eriocaulales
Contains Eriocaulaceae (pipewort family)
*Cyperales
Contains Cyperaceae (sedge family) plant; beak, club, spike rush in 584.613

## . 9 *Graminales

Common name: *grasses, reeds
Class here Gramineae (Poaceae) 574.52643

For Cyperaceae, see 584.84
*Panicoideae

Potamogetonales, Aponogetonales, Juncaginales

Contains Potamogetonaceae (pondweed family), Ruppiaceae

Contains Aponogetonaceae (lattice-plant family), Zosteraceae (eelgrass

Contains Juncaginaceae (arrow-grass family), Lilaeaceae, Posidoniaceae

Common names: Chinese water chestnut, cotton grass, papyrus, umbrella

Including comprehensive works on bulrushes
Class comprehensive works on rushes in 584.45 , bulrushes of cattail family

Class comprehensive works on ecology of grasslands, meadows, prairies in

Contains Paniceae (millet tribe), Andropogoneae (sugar-cane tribe), Maydeae (maize tribe)

Common names: citronella grass, corn, crabgrass, durra, milo, panic grass, proso, shallu, sorghum, Sudan grass, thatching grass
*Add as instructed under 582-589
.93 *Pooideae
Contains Agrosteae, Anomochloeae, Arundineae, Arundinelleae, Aveneae (oat tribe), Bambuseae (bamboo tribe), Chlorideae (gama-grass tribe), Eragrosteae, Festuceae (fescue tribe), Hordeeae (barley tribe), Leptureae, Lygeeae, Nardeae, Olyreae, Oryzeae (rice tribe), Pappophoreae, Parianeae, Phalarideae (canary-grass tribe), Phareae, Sporoboleae, Stipeae, Streptochaeteae, Thysanolaeneae, Zoysieae
Common names: bent grass, bluegrass, bromegrass, cocksfoot, fiorin, fodder grass, lawn grass, orchard grass, pampas grass, pasture grass, rye, timothy, wheat

## 585 *Gymnospermae (Pinophyta)

Common name: naked-seed plants
. 1 *Gneticae
Contains Gnetales, Ephedrales, Welwitschiales
Common names: ephedra, Gnetum, Mormon tea, tumboa plant
. 2 *Coniferales (*Conifers) and Taxales (yews)
Coniferales contains Araucariaceae, Cephalotaxaceae, Cupressaceae (cypress family), Pinaceae (pine family), Podocarpaceae, Taxodiaceae (bald-cypress family)

Common names: arborvitae, cedar, firs, hemlock, juniper, larch, piñon, redwoods, sequoias, spruce, tamarack
. 7 *Ginkgoales
Contains *Ginkgoaceae
Common names: *ginkgo, *maidenhair tree
. 9 *Cycadales (Cycads)
Contains Cycadaceae
Common name: sago palm

## 586 Cryptogamia (Seedless plants)

For Pteridophyta, see 587; Bryophyta, 588; Thallophyta, 589
.001-. 008 Standard subdivisions
. 009 Historical, geographical, persons treatment of the study of Cryptogamia

Class geographical treatment of Cryptogamia in 586.09
.01-. 08 Processes and parts
Add to base number 586.0 the numbers following 581 in 581.1-581.8, e.g., anatomy 586.04
*Add as instructed under 582-589
. 09 Geographical treatment
Add to base number 586.09 the numbers following 574.9 in 574.909-574.999, e.g., tropical Cryptogamia 586.09093

587 *Pteridophyta (Vascular cryptogams)
. 1 *Isoetales (Quillworts)
. 2 *Sphenopsida
Contains Equisetales (horsetail family)
. 3 *Polypodiorsida (Filicineae)
Class here ferns
*Polypodiales (Filicales), Marsileales, Saviniales
Examples of *Polypodiales: Polypodiaceae, Aspleniaceae, Cyatheaceae,
Gleicheniaceae, Osmundaceae, Schizaeaceae
Common names: bracken, brake; maidenhair, royal, staghorn fern
*Eusporangiated ferns
Contains Marattiales, Ophioglossales
Common names: adder's tongue, giant, grape, rattlesnake fern; moonwort
.4

Contains Sphagnaceae (peat moss, bog moss)
*Musci (True mosses)
Contains Andreaeales (black mosses), Bryales (common mosses)
For Sphagnales, see 588.1
Anthocerotae and Hepaticae
*Anthocerotae (Hornworts)
*Add as instructed under 582-589
.33

589 *Thallobionta (Thallophyta) and Prokaryotae
Class comprehensive works on microorganisms in 576

## SUMMARY

### 589.1 Lichens

. 2 Fungi
. 3 Algae
. 4 Specific types of algae
.9 Prokaryotae Bacteria

## 589.1-589.4 Thallobionta (Thallophyta)

Class comprehensive works in 589
*Lichens
*Fungi
Class here mycology
For lichens, see 589.1
589.22-589.25 Eumycophyta (True fungi)

Class comprehensive works in 589.2
*Basidiomycetes
*Homobasidiomycetidae
Contains Exobasidiales, Hymenogastrales (false tubers), Lycoperdales (puffballs), Nidulariales (bird's-nest fungi), Phallales (stinkhorns), Sclerodermatales

For Agaricales and Polyporales, see 589.222
*Agaricales (Gill fungi) and Polyporales
Examples of *Agaricales: Agaricaceae, Boletaceae (boletes), Hydnaceae (spine fungi), Thelephoraceae (leather fungi)

Common name: toadstools
Class here comprehensive works on mushrooms
Class mushrooms of orders other than Agaricales with the order, e.g., morels 589.23
*Add as instructed under 582-589

Agaricaceae
Number discontinued; class in 589.222
.2225
*Polyporales
Common names: bracket, club, coral, pore, shelf fungi
*Heterobasidiomycetidae
Contains *Uredinales (rusts), Tremellales (jelly fungi)
For Ustilaginales, see 589.227
*Ustilaginales (Smuts)
*Ascomycetes
Examples: Clavicipitales, Helotiales, Laboulbeniales, Microascales, Pezizales, Pleosporales, Tuberales (truffles), Xylariales

Common names: cup, sac, saddle fungi; Aspergillus, ergot, morel, Neurospora, penicillium, powdery mildew
*Saccharomycetaceae (Sporogenous yeasts)
Class here comprehensive works on yeasts
For Cryptococcales (asporogenous yeasts), see 589.24
*Fungi Imperfecti (Deuteromycetes)
Contains Cryptococcales (asporogenous yeasts), Melanconiales, Moniliales, Mycelia Sterilia, Sphaeropsidales

Class Penicillium in 589.23
*Other fungi
Classes formerly known as Phycomycetes
Class here Mastigomycotina, comprehensive works on molds and mildews
Class ascomycete molds and mildew in 589.23, slime molds in 589.29
*Oomycetes
Former name: Biflagellates
Contains Lagenidiales, Leptomitales
For Peronosporales, see 589.252; Saprolegniales, 589.256
*Peronosporales (Downy mildews)
*Saprolegniales
Chytridiomycetes, Hyphochytridiomycetes, Plasmodiophoromycetes, Trichomycetes, Zygomycetes

Former heading: Uniflagellates and nonflagellates
Common name: bread molds, Rhizopus

[^36]*Myxomycophyta (Slime molds)
Variant names: Myxomycetes, Myxomycota, Myxomycotina
Examples: Physarales, Stemonitales, Trichiales
Class Class Mycetozoa (Myxomycophyta considered as animals) in 593.115
. 3 Algae
Class here algology, phycology
For specific types of algae, see 589.4; lichens, 589.1
. 309 Historical, geographical, persons treatment of phycology
Class geographical treatment of algae in 589.39
.31-. 38 Processes and parts
Add to base number 589.3 the numbers following 581 in 581.1-581.8, e.g., industrial algae 589.364
. 39 Geographical treatment
Add to base number 589.39 the numbers following 574.9 in 574.909-574.999, e.g., tropical algae 589.39093

## . 4 Specific types of algae

Including Chloromonadophyta, Cryptophyta
Class here phytoneuston, phytoplankton
*Rhodophyta (Red algae)
Contains Bangiales, Bonnemaisoniales, Ceramiales, Compsopogonales, Cryptonemiales, Gelidiales, Gigartinales, Goniotrichales, Nemalionales, Porphyridiales, Rhodochaetales, Rhodymeniales

Common names: amanoris, red seaweed
*Pyrrophyta (Dinoflagellates)
Contains Dinocapsales, Dinococcales, Dinophysidales, Dinotrichales, Gymnodiniales, Peridiniales, Prorocentrales, Rhizodiniales

Common name: red tide
Class Dinoflagellida (Dinoflagellates considered as animals) in 593.18
*Euglenophyta (Euglenoids)
Contains Euglenales, Euglenamorphales, Eutreptiales, Heteronematales, Rhabdomonadales, Sphenomonadales

Class Euglenida (Euglenophyta considered as animals) in 593.18
*Add as instructed under 582-589
$.45 \quad$ *Phaeophyta (Brown algae)
Contains Ascoseirales, Chordariales, Cutleriales, Desmarestiales, Dictyosiphonales, Dictyotales, Durvilleales, Ectocarpales, Fucales, Laminariales, Sphacelariales, Sporochnales, Tilopteridales

Common names: kelps, rockweeds, sargassum
Including algin, comprehensive works on seaweeds
For red seaweeds, see 589.41
*Cyanophyta (Blue-green algae)
Variant name: cyanobacteria
Contains Chamaesiphonales, Chroococcales, Nostocales, Pleurocapsales, Stigonematales
Class comprehensive works on Prokaryotae in 589.9
*Chlorophyta (Green algae)
Contains Chaetophorales, Charales, Chlorococcales, Cladophorales, Conjugales, Dasycladales, Derbesiales, Dichotomosiphonales,
Halosphaerales, Oedongoniales, Pyramimonadales, Siphonales, Siphonocladales, Ulotrichales, Volvocales

Common names: Acetabularia, chlamydomonas, Codium, desmids, Eudorina, sea lettuce, spirogyra, stonewort, water net
*Xanthophyceae (Yellow-green algae)
Contains Chloramoebales, Heterogloeales, Mischococcales, Rhizochloridales, Tribonematales, Vaucheriales
Common name: water felt
*Chrysophyceae and Haptophyceae
Contains Chrysocapsales, Chrysomonadales, Chrysosphaerales, Chrysotrichales, Isochrysidales, Prymnesiales, Rhizochrysidales

## . 9 Prokaryotae Bacteria

Class here bacteriology, Monera, Schizomycetes, Schizophyta
Examples: Archaeobacteria (methane-producing bacteria); phototrophic (green and purple), sheathed, spiral and curved bacteria; Mycoplasmatales (Mollicutes)

For rickettsias and viruses, see 576.6; Cyanophyta, 589.46
.900 1-. 9008 Standard subdivisions
.9009 Historical, geographical, persons treatment of prokaryotology, of bacteriology

Class geographical treatment of Prokaryotae, of bacteria in 589.909
*Add as instructed under 582-589
.901-. 908 Processes and parts
Add to base number 589.90 the numbers following 581 in 581.1-581.8, e.g. anaerobic respiration 589.90128

Geographical treatment
Add to base number 589.909 the numbers following 574.9 in 574.909-574.999, e.g., tropical bacteria 589.909093
.92 *Actinomycetales (Cornyform bacteria)
Examples: Actinomycetaceae, Frankiaceae, Mycobacteriaceae, Nocardiaceae, Streptomycetaceae, thermophylic bacteria

Contains Archangiaceae, Cystobacteriaceae, Myxococcaceae, Polyangiaceae
Class comprehensive works on gliding bacteria in 589.96
*Spirochaetales
Contains Spirochaetaceae
Common genera: Borrelia, Leptospira, Treponema
*Add as instructed under 582-589

## 590 Zoological sciences

Use 590 by itself only for works including substantial treatment of paleozoology. Use 591 for general zoology

For paleozoology, see 560
See Manual at 580-590; 580-590 vs. 630, 641.3; 800 vs. 591, 636, 398.245

## SUMMARY

590.74

Museums, collections, exhibits
591 Zoology
592 Invertebrates
593 Protozoa, Parazoa, Coelenterata, Echinodermata, related phyla
594 Mollusca and Molluscoidea
595 Other invertebrates
596 Vertebrata (Craniata, Vertebrates)
597 Cold-blooded vertebrates Pisces (Fishes)
598 Aves (Birds)
599 Mammalia (Mammals)
Museums, collections, exhibits
Museums
Add to base number 590.742 notation 1 or 3-9 from Table 2, e.g., museums of Australia 590.74294

## Zoological gardens

Class here general zoos, zoos limited to vertebrates, to land vertebrates, to mammals

Add to base number 590.744 notation 1 or 3-9 from Table 2, e.g., zoos of Germany 590.74443

Class zoos limited to other groups of animals with the group, e.g., insect zoos 595.70074, aquariums for marine vertebrates in Spain 596.09207446

## 591 Zoology

Class microscopy regardless of kind of animal in 578, collection and preservation of zoological specimens regardless of kind of animal in 579

For specific animals and groups of animals, see 592-599
See Manual at 591; 591 vs. 610; 800 vs. 591, 636, 398.245

## SUMMARY

591.01-.09 [Standard subdivisions, rare and endangered animals]
. 1 Physiology of animals
. 2 Pathology of animals
. 3 Development and maturation of animals
. 4 Anatomy and morphology of animals
. 5 Ecology of animals
. 6 Economic zoology
. 8 Tissue, cellular, molecular zoology
. 9 Geographical treatment of animals
.04
.11-. 13 Circulation, respiration, nutrition, metabolism
Add to base number 591.1 the numbers following 574.1 in 574.11-574.13, e.g., circulatory fluids 591.113; however, class role of circulatory fluids and their components in immunity in 591.29
Special topics
Rare and endangered animals
Relocated to 591.529
Research
Experimental zoology
Including tissue and organ culture, use of specific animals and groups of animals to study general zoology
Museums, collections, exhibits
Class zoological gardens in 590.744
Museum activities and services
Class collection and preservation of zoological specimens regardless of kind of animal in 579
Historical, geographical, persons treatment
Class geographical treatment of animals in 591.9

## Physiology of animals

Class here comprehensive works on physiology and anatomy
Class microphysiology in 591.8; physiology and anatomy of domesticated animals in 636.0891-636.0892

For pathological physiology, see 591.21; development and maturation, 591.3; anatomy, 591.4

See Manual at 612.1-612.8
Special topics
Regional physiology
Examples: physiology of legs, of abdomens

Secretion and excretion
Endocrine secretion
Exocrine secretion
Excretion

## Genetics

Add to base number 591.15 the numbers following 581.15 in 581.152-581.159, e.g., mutations 591.1592

Class physiological genetics in 591.87322

## . 2 Pathology of animals

Class here pathogenicity, degeneration, death
Class histopathology in 591.828, cell pathology in 591.8765, pathology of agricultural animals in 636.089607
Pathological physiology
Add to base number 591.21 the numbers following 591.1 in 591.11-591.19, e.g., pathological physiology of excretion 591.2149

Pathological anatomy
Class here teratology
Add to base number 591.22 the numbers following 591.4 in 591.41-591.49, e.g., pathological anatomy of excretory organs 591.224
.23-. 29 Causes of diseases and immunity
Add to base number 591.2 the numbers following 574.2 in 574.23-574.29, e.g., interferons 591.295 [formerly 576.64]

See Manual at 591.29 vs. 616.079
. 3 Development and maturation of animals
For histogenesis, see 591.17
See Manual at 612.1-612.8
.31-. 37 Sex and specific stages
Add to base number 591.3 the numbers following 574.3 in 574.31-574.37, e.g., sex 591.36

## . 5 Ecology of animals

Class here adaptations
.51 Habits and behavior patterns (Ethology)
Class specific habits or behavior patterns in 591.52-591.59
See Manual at 156 vs. 302-307
591.53-591.59 Specific adaptations

Class comprehensive works in 591.5
. 53 Nutritive adaptations
Including food chains, predation
Adaptations to weather, climate, seasons

## Weather and climate

Examples: acclimation, temperature adaptations
Seasonal changes
Example: hibernation
Reproductive and related adaptations
Courtship
Habitations
Examples: burrows, nests
Territoriality
Protective adaptations
Camouflage
Communication and production of sound

## . 6 Economic zoology

See Manual at 580-590 vs. 630, 641.3

592-599 Specific animals and groups of animals
Aside from additions, changes, deletions, exceptions shown under specific entries, add to notation for each term identified by * as follows:

04 Processes and parts
Add to base number 04 the numbers following 591 in
591.1-591.8, e.g., genetics 0415

Do not add notation from 591.1-591.8 when redundant, e.g., sexual reproduction of carnivores 599.740416 (not 599.7404166 )

075 Museum activities and services
Class collection and preservation of zoological specimens in 579
Historical, geographical, persons treatment
09
091
0916
Treatment by areas, regions, places in general

Class hydrographic zoology of specific continents, countries, localities in 093-099
093-099 Treatment by specific continents, countries, localities
Class comprehensive works in 591
See Manual notes under subdivisions of 574; under 591 and subdivisions

## 592 Invertebrates

For Protozoa, Parazoa, Coelenterata, Echinodermata, related phyla, see 593; Mollusca and Molluscoidea, 594; other invertebrates, 595
.001-. 008 Standard subdivisions

## .009 <br> Historical, geographical, persons treatment of the study of invertebrates

Class geographical treatment of invertebrates in 592.09
.01-. 08 Processes and parts
Add to base number 592.0 the numbers following 591 in $591.1-591.8$, e.g., poisonous invertebrates 592.069

Geographical treatment
Add to base number 592.09 the numbers following 574.9 in 574.909-574.999, e.g., desert invertebrates 592.090954

593 Protozoa, Parazoa, Coelenterata, Echinodermata, related phyla

## SUMMARY

593.1 Protozoa Plasmodroma
.4 Parazoa Porifera (Sponges)
$.5 \quad$ Coelenterata (Cnidaria)
. 6 Anthozoa
. 7 Hydrozoa and Scyphozoa
. 8 Ctenophora (Comb jellies)
. 9 Echinodermata, Linguatula, Hemichordata
. 1 *Protozoa *Plasmodroma
.11 *Sarcodina
Class here Rhizopodea
For Foraminifera, see 593.12; Actinopoda, 593.13
*Proteomyxida
*Mycetozoa
Contains Acrasida, Eumycetozoida, Plasmodiophorida
Class here Mycetozoia
Class Class Myxomycophyta (Mycetozoa considered as plants) in 589.29
.117 *Amoebida
*Testacea (Arcellinida)
*Foraminifera
*Actinopoda
For Radiolaria, see 593.14
*Heliozoa
*Radiolaria
*Add as instructed under 592-599
.17 *Mastigophora

Examples: Chloromonadida, Chrysomonadida, Cryptomonadida, Dinoflagellida, Euglenida, Hypermastigida, Rhizomastigida, Trichomonadida
Class Dinoflagellates (Dinoflagellida considered as plants) in 589.43, Euglenophyta (Euglenida considered as plants) in 589.44
. 4 *Parazoa *Porifera (Sponges)
. 5 *Coelenterata (Cnidaria)
For Anthozoa, see 593.6; Hydrozoa and Scyphozoa, 593.7

## . 6 *Anthozoa

Contains Alcyonaria, Zoantharia (Hexacorallia)
Common names: corals, sea anemones, sea fans, sea pens
. 7 Hydrozoa and Scyphozoa
Class here jellyfish, medusas
*Hydrozoa
Contains Chondrophora, Hydroida, Milleporina, Pteromedusae, Siphonophora, Stylasterina, Trachylina

Common names: hydras, hydroids, Portuguese man-of-war
*Add as instructed under 592-599
. 73 *Scyphozoa
Contains Coronatae, Cubomedusae, Rhizostomeae, Semaeostomeae, Stauromedusae (Lucernariida)

## . 8 *Ctenophora (Comb jellies)

Contains Nuda, Tentaculata
Example: sea walnuts
. 9 *Echinodermata, Linguatula, Hemichordata
593.91-593.96 Echinodermata

Class comprehensive works in 593.9
See also 595. 185 for Echinodera
*Crinoidea (Sea lilies)
Examples: Adunata, Articulata
*Asteroidea (Starfish)
Examples: Forcipulatida, Phanerozonida, Spinulosida
*Ophiuroidea
Examples: Ophiurida, Phrynophiurida
Common names: basket star, brittle star
*Echinoidea
Contains Euechinoidea, Perischoechinoidea
Common names: sand dollar, sea urchin
*Holothurioidea (Sea cucumbers)
Examples: Apodida, Aspidochirotida, Dendrochirotida, Elasipodida, Molpadiida

Linguatula and Hemichordata
*Linguatula (Pentastomida)
*Hemichordata
Contains Enteropneusta, Planctosphaeroidea
For Pterobranchia, see 594.73
*Add as instructed under 592-599

## 594 Mollusca and Molluscoidea

Examples: Aplacophora, Monoplacophora
.001-. 008 Standard subdivisions of Mollusca
.009 Historical, geographical, persons treatment of the study of Mollusca Class geographic treatment of Mollusca in 594.09
.01-. 08 Processes and parts of Mollusca
Add to base number 594.0 the numbers following 591 in 591.1-591.8, e.g., shells 594.0471

Geographical treatment of Mollusca
Add to base number 594.09 the numbers following 574.9 in 574.909-574.999, e.g., tropical mollusks 594.09093
> 594.1-594.5 Mollusca (Mollusks)
Class comprehensive works in 594
. 1 Bivalvia and Amphineura
. 11 *Bivalvia (Lamellibranchia, Pelecypoda)
Examples: Mytiloida, Unionidae
Common names: clams, mussels, oysters, shipworms
. 19 *Amphineura (Polyplacophora, Chitons)
Use of this number for Aplacophora discontinued; class in 594
. 2 *Scaphopoda (Toothshells)
. 3 *Gastropoda
Common names: limpet, slugs, snails
. 32 *Streptoneura (Prosobranchia)
Examples: Archeogastropoda, Mesogastropoda, Neogastropoda
Common names: cowries, whelks
. 34 *Opisthobranchia
For Pteropoda and Sacoglossa, see 594.35; Acoelea, 594.36; Tectibranchia, 594.37
. 35 *Pteropoda and *Sacoglossa
.37
*Acoelea
Examples: Notaspidea, Nudibranchia (sea slugs)
*Tectibranchia (Anaspidea)
*Add as instructed under 592-599

## 595 Other invertebrates

## SUMMARY

| 595.1 | Worms and related animals |
| ---: | :--- |
| .2 | Arthropoda |
| .3 | Crustacea and Chelicerata |
| .4 | Arachnida |
| .5 | Onychophora |
| .6 | Progoneata |
| .7 | Insecta (Insects) |

*Add as instructed under 592-599
. 1 *Worms and related animals
Class here helminthology
*Platyhelminthes and Nemertea
595.121-595.123 Platyhelminthes (Flatworms)

Class comprehensive works in 595.12
*Add as instructed under 592-599
595.181-595.185 Aschelminthes

Class comprehensive works in 595.18

```
    *Rotifera
    *Nematoda (Roundworms)
    *Gastrotricha
    *Nematomorpha (Horsehair worms)
        Class here Gordioida
    *Kinorhyncha (Echinodera)
        See also 593.9 for Echinodermata
    *Chaetognatha (Arrowworms)
    *Tardigrada (Water bears)
    *Entoprocta
```

    *Arthropoda
        For Crustacea and Chelicerata, see 595.3; Progoneata, 595.6
        *Crustacea and Chelicerata
    595.31-595.38 Crustacea
        Class comprehensive works in 595.3
    *Branchiura (Fish lice), Cephalocarida, Mystacocarida
    *Branchiopoda
        Contains Anostraca, Cladocera, Conchostraca, Notostraca
        Common names: clam, fairy, tadpole shrimp; water flea
    *Ostracoda (Seed shrimp)
        Contains Cladocopa, Myodocopa, Platycopa, Podocopa
    *Copepoda (Cyclops)
        Contains Arguloida, Calanoida, Caligoida, Cyclopoida, Harpacticoida,
        Lernaeopodoida, Monstrilloida, Notodelphyoida
    *Cirripedia (Barnacles)
        Contains Acrothoracica, Ascothoracica, Rhizocephala, Thoracica
    *Leptostraca
        Example: Nebaliacea
            Class Malacostraca in 595.37
    *Add as instructed under 592-599
    ```
*Eumalacostraca
    Class here Malacostraca, Pericarida
                            For Leptostraca, see 595.36; Cumacea, Hoplocarida, Mysidacea,
                Decapoda,595.38
            *Amphipoda
            Contains Caprellidea, Gammaridea, Hyperiidea, Ingolfiellidea
            Common names: sand flea, sand hopper, whale lice
        *Isopoda
            Contains Anthuridea, Asellota, Epicaridea, Flabellifera, Gnathidea,
                Oniscoidea (sow bug, wood lice), Phreatoicidea, Valvifera
            *Pancarida (Thermosbaenacea)
            *Tanaidacea
            *Syncarida
                Contains Anaspidacea, Bathynellacea, Stygocaridacea
            Cumacea, Hoplocarida,Mysidacea, Decapoda
            *Cumacea
            *Hoplocarida (Mantis shrimp)
            Class here Stomatopoda
            *Mysidacea (Opossum shrimp)
            *Decapoda
                Class here Eucarida, Reptantia
                    For Euphausiacea, see 595.385
                        *Macrura (Lobster and crayfish)
                            *Brachyura (Crabs)
                            *Natantia (Shrimp and prawn)
                            *Anomura (Hermit crab and king crab)
```

*Euphausiacea

For Arachnida, see 595.4
*Xiphosura (Horseshoe crab)
*Pycnogonida (Sea spiders)
*Chelicerata
*Ricinulei

```
    *Acari (Mites and ticks)
            Contains Acariformes, Opilioacariformes, Parasitiformes
            *Phalangida (Opilionea)
            Common names: daddy longlegs, harvestman
            *Araneida (Araneae)
            Common name: spiders
            Palpigradi and Pedipalpi
                *Palpigradi
        *Pedipalpi
            *Uropygi (Whip scorpions)
            *Amblypygi (Tailless whip scorpions)
            *Scorpiones (Scorpions)
            *Pseudoscorpiones (False scorpions)
            *Solifugae (Weasel spiders and sun spiders)
                    *Onychophora
                            Class here Oncopods (Pararthropoda)
            Class here Myriapoda
            For Insecta, see 595.7
            *Diplopoda (Millipedes)
            *Chilopoda (Centipedes)
            Class here Opisthogoneata
                            *Symphyla
                            *Pauropoda
```

. 6 *Progoneata
*Add as instructed under 592-599
. 7 Insecta (Insects)
Class here entomology, Hexapoda, Pterygota

## SUMMARY

595.700 1-. 7009

Standard subdivisions
.701-. 709
[Processes and parts, geographical treatment of Insecta]
. 71 Apterygota
.72 Orthoptera and related orders
. 73 Thysanoptera and miscellaneous orders
. 74 Mecoptera, Trichoptera, Strepsiptera, Neuroptera
.75
Apterous insects, Homoptera, Hemiptera
. 76 Coleoptera (Beetles)
. 77 Diptera and Siphonaptera
. 78 Lepidoptera
. 79 Hymenoptera
.700 1-. 7008 Standard subdivisions
$.7009 \quad$ Historical, geographical, persons treatment of entomology
Class geographical treatment of Insecta in 595.709
.701-. $708 \quad$ Processes and parts
Add to base number 595.70 the numbers following 591 in 591.1-591.8, e.g., morphology 595.704

Geographical treatment of Insecta
Add to base number 595.709 the numbers following 574.9 in 574.909-574.999, e.g., desert insects 595.7090954
.71
.712
.713
.714
.715
.72
.721
.722
.724
.725
.726
.73
.731
*Apterygota
*Protura
*Thysanura (Bristletails)
*Diplura (Entotrophi)
*Collembola (Springtails)
Orthoptera and related orders
*Dermaptera (Earwigs)
*Blattaria (Cockroaches)
*Phasmatodea
Common names: leaf insect, stick insect, walkingstick
*Mantodea (Mantises)
*Orthoptera
Common names: crickets, grasshoppers, katydids, locusts
Thysanoptera and miscellaneous orders
*Thysanoptera (Thrips)
*Add as instructed under 592-599
.732
*Psocoptera (Corrodentia)
Common name: book lice
*Odonata
Common names: damselfly, dragonfly
*Ephemeroptera (Mayfly)
*Plecoptera (Stone flies)
*Isoptera (Termites)
*Embioptera
*Zoraptera
Mecoptera, Trichoptera, Strepsiptera, Neuroptera
*Megaloptera
Common name: dobsonflies
*Mecoptera (Scorpion flies)
*Trichoptera (Caddis flies)
*Strepsiptera
*Neuroptera
Common names: ant lions, lacewings, snake flies
For Megaloptera, see 595.742
*Apterous insects, Homoptera, Hemiptera
*Apterous insects (Lice)
*Anoplura (True lice, Sucking lice)
*Mallophaga (Bird lice, Biting lice)
*Homoptera
Examples: Aleyrodoidea, Cercopoidea, Coccoidea, Fulgoroidea, Membracoidea
Common names: aphids, cicadas, leaf hoppers, scale insects, whiteflies
*Hemiptera (True bugs)
Variant name: Heteroptera
Examples: Aradoidea, Cimicoidea, Coreoidea, Dipsocoroidea, Gerroidea, Helotrephoidea, Lygaeoidea, Reduvioidea, Tingoidea
Class here comprehensive works on Hemiptera and Homoptera
For Homoptera, see 595.752
*Add as instructed under 592-599
.76

## *Coleoptera (Beetles)

## Class here Polyphaga

Not all beetle taxa are provided for below; use 595.76 for those not listed Class Strepsiptera in 595.746
*Adephaga
Examples: Caraboidea, Gyrinoidea, Rhysodoidea
Common names: ground, tiger, true water, whirligig beetle Miscellaneous Polyphaga

Only those named below
Use of this number for comprehensive works on Polyphaga discontinued; class in 595.76
*Hydrophiloidea
*Staphylinoidea
Common names: burying, carrion beetles

## *Cucujoidea

Class Colydioidea (consisting of families now usually considered part of Cucujoidea) in 595.769
*Cantharoidea
Common names: fireflies, glowworms, soldier beetle
*Dryopoidea
Dascilloidea and Histeroidea
*Tenebrionoidea
*Chrysomeloidea and Cerambycoidea
Common name: leaf, wood-boring beetle
*Scarabaeoidea Common names: dung, June, stag beetle; rose chafers

> *Elateroidea

Common names: wireworms, click beetle
*Meloidea and Mordelloidea
Common names: blister, tumbling flower beetle
*Curculionoidea (Snout beetles)
Common name: bark beetle
Class here Curculionidae (weevils)
*Add as instructed under 592-599

## 596 Vertebrata (Craniata, Vertebrates)

Class here Chordata
For cold-blooded vertebrates, see 597; Aves, 598; Mammalia, 599
.001-.006 Standard subdivisions

[^37]. 007
.0074

Processes and parts
Add to base number 596.0 the numbers following 591 in 591.1-591.8, e.g., comparative anatomy 596.04

Geographical treatment of Vertebrata
Add to base number 596.09 the numbers following 574.9 in 574.909-574.999, e.g., desert vertebrates 596.090954
. 2 *Urochordata (Tunicata)
Contains Ascidiacea (sea squirts), Larvacea, Thaliacea

Class here ichthyology

## SUMMARY

| 597.001-.009 | Standard subdivisions |
| :---: | :---: |
| . $01-.09$ | [Processes and parts, geographical treatment of Pisces] |
| . 2 | Agnatha (Cyclostomata) |
| . 3 | Chondrichthyes (Cartilaginous fishes) |
| . 4 | Chondrostei, Holostei, Sarcopterygii |
| . 5 | Teleostei (Fully-boned fishes) |
| . 6 | Amphibia |
| . 7 | Gymnophiona (Apoda, Caecilians) |
| . 8 | Anura (Salientia) |
| . 9 | Reptilia |

.001-.008 Standard subdivisions of cold-blooded vertebrates, of Pisces, of ichthyology

Historical, geographical, persons treatment of cold-blooded vertebrates, of ichthyology

Class geographical treatment of Pisces in 597.09

## .01-. 08 Processes and parts of Pisces

Add to base number 597.0 the numbers following 591 in 591.1-591.8, e.g., biological rhythms 597.01882 Geographical treatment of Pisces

Hydrographic zoology of Pisces Marine Pisces
*Add as instructed under 592-599

Marine Pisces
Add to base number 597.092 the numbers following 551.46 in 551.461-551.468, e.g., fish of Indian Ocean 597.0927; however, class Antarctic waters of Atlantic Ocean in 597.0924, of Pacific Ocean in 597.09258, of Indian Ocean in 597.0927; comprehensive works on Antarctic waters in 597.0924

Class marine Pisces of specific continents, countries, localities in 597.093-597.099

Fresh-water Pisces
Add to base number 597.0929 notation 1 or 3-9 from Table 2, e.g., fresh-water fish of New Hampshire 597.0929742
.093-. 099 Treatment by specific continents, countries, localities
Class here comprehensive works on marine and fresh-water Pisces of specific continents, countries, localities; marine Pisces of specific continents, countries, localities

Add to base number 597.09 notation 3-9 from Table 2, e.g., fish of Brazil 597.0981

Class fresh-water Pisces of specific continents, countries, localities in 597.0929

## . 2 *Agnatha (Cyclostomata)

Common names: hagfish, lampreys

## 597.3-597.5 Pisces (Fishes)

Class comprehensive works in 597
. $3 \quad$ * Chondrichthyes (Cartilaginous fishes)
597.31-597.35 Elasmobranchii

Class comprehensive works in 597.3
. 31 *Squaliformes (Sharks)
. 35 *Rajiformes (Batoidea)
Common names: guitarfish, rays, sawfish, skates, torpedoes
. 38 *Holocephali (Chimeras)
. 4 Chondrostei, Holostei, Sarcopterygii
Class here Ganoidei

### 597.41-597.44 Ganoidei

Class comprehensive works in 597.4
*Add as instructed under 592-599
.41 *Amiiformes (Bowfins, river dogfishes) Class here Holostei (bony ganoids)

For Semionotiformes, see 597.47

Contains Ceratodiformes, Lepidosireniformes Class here Sarcopterygii (fleshy-finned fishes)

For Crossopterygii, see 597.46

## . 5 *Teleostei (Fully-boned fishes)

Class here Actinopterygii, Osteichthyes
For Chondrostei, Holostei, Sarcopterygii, see 597.4
*Elopomorpha
Former heading: Apodes (Morays and true eels)
Contains Anguilliformes (Eels), Elopiformes, Notacanthiformes
*Ostariophysi
Contains Cypriniformes, Siluriformes
Common names: barbel, carp, catfish, characin, chub, electric eel, goldfish, loach, minnow, piranha, suckers, tetras

For mudminnow, topminnow, see 597.53
*Add as instructed under 592-599

Scopelomorpha (Iniomi) [formerly 597.53], Clupeiformes (Isospondyli), Gonorynchiformes, Mormyriformes, Osteoglossiformes, Salmoniformes

Common names: anchovy, arapaima, butterfly fish, grayling, herring, knife fish, lantern fish, lizard fish, mooneyes, salmon, sardines, smelts, tarpon, trout, whitefish

For Esocoidei (pikes and mudminnows), see 597.53

## *Acanthopterygii Perciformes

Contains Beryciformes, Channiformes, Dactylopteriformes, Lampriformes, Pegasiformes, Pleuronectiformes, Scorpaeniformes, Synbranchiformes, Tetraodontiformes, Zeiformes

Common names: albacore, angelfish, archerfish, barracuda, bass, blenny, bluefish, boarfish, bonito, bream, butterfish, cichlid, crappie, croaker, damselfish, darter, dory, dragonfish, drum, fingerfish, flatfish, flounder, goby, gourami, grouper, grunt, gunnel, gurnard, halfmoon, halibut, jack, jawfish, John Dory, leaf fish, mackerel, marlin, moonfish, mudskipper, mullet, parrot fish, perch, pilot fish, pomfret, pompano, porgy, puffer, redfish, remora, rockfish, sailfish, sand eel, sand lance, scad, scat, scorpion fish, sculpin, Siamese fighting fish, snakehead, snapper, snook, sole, squirrelfish, stonefish, sunfish, sweep, swordfish, triggerfish, tuna, turbot, walleye, weever, wrasse, yellowtail fish

For Atheriniformes, Gasterosteiformes, see 597.53

## . 6 *Amphibia

Class here herpetology, land vertebrates, Tetrapoda
For Gymnophiona, see 597.7; Anura, 597.8; Reptilia, 597.9; Aves, 598; Mammalia, 599

Museums, collections, exhibits
Class zoological gardens in 590.744
*Caudata (Urodela)
Contains Amblystomoidea, Cryptobranchoidea, Salamandroidea, Sirenoidea Common names: mud puppies, newts, salamanders

## . 7 *Gymnophiona (Apoda, Caecilians)

[^38]
## . 8

## *Anura (Salientia)

Class here comprehensive works on frogs and toads
*Leiopelmatidae
Former heading: Amphicocoela
*Discoglossoidea and Pipoidea
Former heading: Opisthocoela
Including Pipidae
For Leiopelmatidae, see 597.83
*Pelobatoidea
Former heading: Anomocoela
*Bufonoidea
Former heading: Procoela
Examples: Brachycephalidae, Bufonidae (toads), Centrolendae (leaf frogs), Dendrobatidae (poison frogs), Hylidae (tree frogs), Leptodactylidae
*Ranoidea
Former heading: Diplasiocoela
Contains Hyperoliidae, Ranidae (True frogs), Rhacophoridae
*Reptilia
*Testudines (Chelonia)
Contains Cryptodira, Pleurodira
Common names: tortoises, turtles
*Lepidosauria
Class here Squamata
For Sauria, see 597.95; Serpentes, 597.96
*Rhynchocephalia (Tuataras)
*Sauria
Common name: lizards
*Serpentes (Snakes)
*Crocodilia
Common names: alligators, crocodiles
*Add as instructed under 592-599

## 598 Aves (Birds)

Class here ornithology
Class comprehensive works on warm-blooded vertebrates in 599
SUMMARY
598.01-.09 [Standard subdivisions, rare and endangered birds]
. 2 Processes and parts, geographical treatment Gruiformes, Charadriiformes, Ciconiiformes Anseriformes and other water birds Palaeognathae Galliformes and Columbiformes Psittaciformes, Piciformes, Trogoniformes, Cuculiformes, Coliiformes Passeriformes, Coraciiformes, Apodiformes
Falconiformes, Strigiformes, Caprimulgiformes

## . 2 Processes and parts, geographical treatment

Processes and parts
Add to base number 598.2 the numbers following 591 in 591.1-591.8, e.g., birdsong 598.259; however, class rare and endangered birds in 598.042
Geographical treatment of Aves
Treatment by areas, regions, places in general
Add to base number 598.291 the numbers following -1 in notation birds in 598.2922 , water birds in 598.2924 , shore birds in 598.33
Special groupings
Class treatment of special groupings by specific continents, countries, localities in 598.293-598.299
Land birds
Class specific land birds in 598.5-598.9
Water birds 11-18 from Table 2, e.g., forest birds 598.29152; however, class land

Class specific water birds in 598.3-598.4
.293-.299 Treatment by specific continents, countries, localities
Add to base number 598.29 notation 3-9 from Table 2, e.g., birds of Mexico 598.2972

## 598.3-598.4 Water birds

Class comprehensive works in 598.2924

## . 3 Gruiformes, Charadriiformes, Ciconiiformes

*Gruiformes
Contains Cariamae, Eurypygae, Grues, Heliornithes, Mesitornithides, Otides, Rhynocheti, Turnices
Common names: bustards, coots, cranes, gallinules, limpkins, rails, trumpeters
*Charadriiformes
Examples: Alcidae, Charadriidae, Recurvirostridae, Scolopacidae
Common names: auks, avocets, curlews, jacanas, murres, oyster catchers, phalaropes, plovers, puffins, sandpipers, snipe, stilts, turnstones, woodcock Class here Charadrii (shore birds)
*Laridae
Common names: gulls, skimmers, terns
*Ciconiiformes
Contains Ardeae, Balaenicipites, Ciconiae, Phoenicopteri
Common names: bitterns, egrets, flamingos, herons, ibises, spoonbills, storks
. 4 Anseriformes and other water birds
*Anseriformes
Contains Anatidae (waterfowl), Anhimidae
Common names: ducks, geese, mergansers, screamers, swans
*Procellariiformes
Contains Diomedeidae, Hydrobatidae, Pelecanoididae, Procellaridae
Common names: albatrosses, fulmars, petrels, shearwaters
*Pelecaniformes
Contains Fregatae, Odontopteryges, Pelecani, Phaëthontes
Common names: boobies, cormorants, darters, frigate birds, gannets, pelicans, snakebirds, tropic birds
Sphenisciformes, Gaviiformes, Podicipediformes
*Add as instructed under 592-599
. 441
.442
*Psittaciformes
Common names: budgerigars, cockatoos, lories, macaws, parakeets, parrots
*Piciformes
Contains Galbulae, *Pici
Common names: barbets, honey guides, jacamars, piculets, puffbirds, toucans, woodpeckers
*Trogoniformes
*Cuculiformes
Contains Cuculi, Musophagi
Common names: anis, cuckoos, plantain eaters, roadrunners, touracos For Opisthocomi (Hoatzins), see 598.64

## *Coliiformes

## *Passeriformes, Coraciiformes, Apodiformes

Examples: bell magpies, cuckoo shrikes, magpie larks, pepper shrikes, plush-capped finches, shrike-vireos, swallow tanagers, vanga shrikes, wattled crows, wood shrikes, wood swallows
598.81-598.88 Passeriformes (Passerine, Perching birds)

Class comprehensive works in 598.8
Use 598.8 for Oscines (Songbirds)
See Manual at 598.81-598.88
Tyrannidae, Alaudidae, Hirundinidae
*Tyrannidae (Tyrant flycatchers)
*Alaudidae (Larks)
Use 598.8 for magpie larks
*Hirundinidae
Common names: martins, swallows
Use 598.8 for wood swallows
Sittidae, Certhiidae, Paridae
*Sittidae (Nuthatches)
*Certhiidae (Creepers)
*Paridae (Titmice)
Including chickadees
Cinclidae, Troglodytidae, Chamaeidae
*Add as instructed under 592-599
.832
.833
.834
. 84
*Cinclidae (Dippers and water ouzels)
*Troglodytidae (Wrens)
*Chamaeidae (Wren-tits)
Mimidae, Turdidae, Sylviidae

## *Mimidae

Common names: catbirds, mockingbirds, thrashers
*Turdidae (Thrushes)
Common names: cochoas, forktails, robins (American)
*Sylviidae (Old World warblers)
Bombycillidae, Ptilogonatidae, Motacillidae
*Bombycillidae (Waxwings)
*Ptilogonatidae (Silky flycatchers)
*Motacillidae (Pipits and wagtails)
Laniidae, Sturnidae, Corvudae, Paradisaeidae
*Laniidae (Shrikes)
Use 598.8 for cuckoo shrikes, pepper shrikes, shrike-vireos, vanga shrikes, wood shrikes
*Sturnidae (Starlings)
*Corvidae
Common names: crows, jays, magpies, ravens, rooks
Use 598.8 for bell magpies, magpie larks, wattled crows
*Paradisaeidae (Birds of paradise)
Vireonidae, Parulidae, Ploceidae
*Vireonidae (Vireos)
Use 598.8 for shrike-vireos
*Parulidae (Wood warblers)
*Ploceidae (Weaverbirds and weaver finches)
Including sparrows of the genus Passer, e.g., English sparrows, house sparrows
Icteridae, Thraupidae, Fringillidae
*Icteridae
Common names: blackbirds (American), cowbirds, meadowlarks, orioles, troupials
*Add as instructed under 592-599

## . 9 Falconiformes, Strigiformes, Caprimulgiformes

## 599 Mammalia (Mammals)

Class here warm-blooded vertebrates
For Aves, see 598
See Manual at 591; 591 vs. 610
*Add as instructed under 592-599

## SUMMARY

### 599.001-.009 <br> [Standard subdivisions, rare and endangered mammals]

.01-.09 [Processes and parts, geographical treatment]
. 1 Monotremata
. 2 Marsupialia
. 3 Unguiculata
. 4 Chiroptera (Bats)
. 5 Cetacea and Sirenia
. 6 Paenungulata
. 7 Ferungulata and Tubulidentata
. 8 Primates
. 9 Hominidae (Humankind)
.001-. 003 Standard subdivisions
.004 Special topics
.0042 Rare and endangered mammals
Including mammals that have recently become extinct
.005-. 006 Standard subdivisions
.007 Education, research, related topics
.0074 Museums, collections, exhibits
Class mammalian zoological gardens in 590.744
History and description with respect to kinds of persons
Historical, geographical, persons treatment of the study of Mammalia Class geographical treatment of Mammalia in 599.09
.01-. 08 Processes and parts
Add to base number 599.0 the numbers following 591 in 591.1-591.8, e.g., physiology of nervous system 599.0188; however, class rare and endangered mammals in 599.0042
See Manual at 599.03
. 09
Geographical treatment of mammals
Add to base number 599.09 the numbers following 574.9 in 574.909-574.999, e.g., desert mammals 599.090954; however, class marine mammals in 599.5

## . 1 *Monotremata

Common names: platypuses, spiny anteaters (echidnas)
Class here Prototheria

## . 2 *Marsupialia

Contains Diprotodontia, Marsupicarnivora, Paucituberculata, Permelina
Common names: bandicoots, kangaroos, koalas, opossum rats, opossums, phalangers, Tasmanian devils, Tasmanian wolves, wallabies, wombats
*Add as instructed under 592-599

## . 3 *Unguiculata

For Chiroptera, see 599.4; Primates, 599.8
. 31 *Edentata and *Pholidota
Common names: anteaters, armadillos, pangolins, sloths
.32
. 322
. 323
*Glires
*Lagomorpha
Common names: hares, rabbits, pikas
*Rodentia (Rodents)
*Sciuromorpha
Common names: beavers, chipmunks, kangaroo mice, kangaroo rats, marmots, pocket gophers, pocket mice, prairie dogs, sewellels, springhaas, squirrels, woodchucks
*Myomorpha
Common names: hamsters, dormice, gerbils, jerboas, lemmings, mice, muskrats, rats, voles
*Hystricomorpha
Common names: agoutis, capybaras, cavies, chinchillas, coypus, guinea pigs, gundis, hutias, mole rats, nutria, pacas, porcupines, rock rats, spiny rats

Class here Caviomorpha

> *Insectivora

Common names: desmans, hedgehogs, moles, shrews, solenodons, tenrecs
*Dermoptera (Flying lemurs)
*Chiroptera (Bats)
Contains Megachiroptera, Microchiroptera

## *Cetacea and Sirenia

Class here marine mammals, whales
For Pinnipedia, see 599.745
*Mysticeti (Baleen whales)
Common names: finbacks, rorquals; blue, gray, humpback, right whales
*Odontoceti (Toothed whales)
Common names: belugas, cowfish, dolphins, narwhals, porpoises; beaked, killer, pilot, sperm, white whales
*Sirenia (Sea cows)
Common names: dugongs, manatees
*Add as instructed under 592-599

## . 6 *Paenungulata

For Sirenia, see 599.55

## . 7 Ferungulata and Tubulidentata

For Paenungulata, see 599.6
*Perissodactyla
*Equidae
Common names: asses, horses, zebras
*Tapiridae (Tapirs)
*Rhinocerotidae (Rhinoceroses)
*Artiodactyla
*Suiformes
Common names: boars, hippopotamuses, peccaries, pigs, swine, warthogs
*Ruminantia (Ruminants)
*Traguloidea (Chevrotains)
*Cervoidea and *Giraffoidea
Common names: caribou, deer, elk, moose, reindeer, wapiti; giraffes, okapis
*Bovoidea
Common names: antelopes, bison, buffaloes, cattle, duikers, elands, gazelles, goats, hartebeests, kudus, musk oxen, oryx, oxen, sheep, wildebeests, yaks, zebus
*Tylopoda
Common names: alpacas, camels, guanacos, llamas, vicuñas
*Carnivora
*Fissipeda (Land carnivores)
*Feloidea
*Viverridae
Common names: civets, fossa, genets, linsangs, mongooses
*Protelinae (Aardwolves)
*Add as instructed under 592-599
.74427
.74428
.7444
.74442
.74443
.74446
.74447
.745
$>$
*Hyaenidae (Hyenas)
For Protelinae, see 599.74426
*Felidae (Cats)
Common names: cheetahs, leopards, lions, ocelots
*Canoidea
*Canidae
Common names: coyotes, dingoes, dogs, foxes, jackals, wolves
*Procyonidae
Common names: bassarisks, coatis, kinkajous, pandas, raccoons
*Ursidae (Bears)
*Mustelidae
Common names: badgers, ferrets, martens, minks, otters, polecats, sables, skunks, weasels, wolverines
*Pinnipedia (Marine carnivores)
For specific families, see 599.746-599.748
599.746-599.748 Specific families of marine carnivores

Class comprehensive works in 599.745
*Otariidae (Eared seals)
Common names: fur seals, sea bears, sea lions
*Odobenidae (Walruses)
*Phocidae (Earless seals)
Common names: elephant seals, true seals
*Tubulidentata (Aardvarks)

## *Primates

*Prosimii
Examples: Lemuridae, Lorisidae, Tarsiidae
Common names: aye-ayes, bush babies, galagos, indrises, lemurs, lorises, sifakas, tarsiers, tree shrews

Cebidae (New World monkeys), Callithricidae, Cercopithecidae (Old World monkeys)

Common names: baboons, marmosets, monkeys, tamarins
*Add as instructed under 592-599

| .88 | *Pongidae (Apes) |
| :--- | :---: |
|  | Class here comprehensive works on Hominoidea |
|  | For Hominidae, see 599.9 |
| .882 | *Hylobatinae |
|  | Common names: gibbons, siamangs |
| .884 | *Ponginae (Great apes) |
| .8842 | *Pongo (Orangutans) |
| .8844 | *Pan (Chimpanzees) |
| .8846 | *Gorilla |

## . 9 Hominidae (Humankind)

Use this number only for works treating both physical anthropology and at least one of the medical sciences (anatomy, physiology, medicine)

For physical anthropology, see 573; medicine, 610
*Add as instructed under 592-599

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[^0]:    *Consult schedules for complete and exact headings

[^1]:    *Consult schedules for complete and exact headings

[^2]:    See also 402.85 for computer processing of natural language as a tool in linguistics

[^3]:    *Do not add notation 091-099 from Table 1 for bibliographies of works from specific places; class in 015

[^4]:    *Do not add notation 091-099 from Table 1 for bibliographies of works from specific places; class in 015

[^5]:    *Do not add notation 068 from Table 1; class in 025.19

[^6]:    *Add as instructed under 037

[^7]:    *Add 00 for standard subdivisions; see instructions at beginning of Table 1

[^8]:    $\dagger$ Add extended notation 026 as instructed under 341.026

[^9]:    *Add extended notation 026 as instructed under 342-347

[^10]:    *Add extended notation 026 as instructed under 342-347

[^11]:    *Add extended notation 026 as instructed under 342-347

[^12]:    *Add extended notation 026 as instructed under 342-347

[^13]:    *Add extended notation 026 as instructed under 342-347

[^14]:    *Add extended notation 026 as instructed under 342-347

[^15]:    *Add extended notation 026 as instructed under 342-347

[^16]:    *Add extended notation 026 as instructed under 342-347

[^17]:    *Add extended notation 026 as instructed under 342-347

[^18]:    *Add as instructed under 351.8

[^19]:    *Add as instructed under 356-359

[^20]:    *Add as instructed under 362-363

[^21]:    *Add as instructed under 362-363

[^22]:    *Add as instructed under 362-363

[^23]:    *Add as instructed under 372.3-372.8

[^24]:    *Add as instructed under 380

[^25]:    *Add as instructed under 380

[^26]:    *Add as instructed under 380

[^27]:    *Add as instructed under 380

[^28]:    *Add to base number as instructed under 420-490
    $\dagger$ Add to 44 as instructed under 420-490
    $\ddagger$ Add to 45 as instructed under 420-490

[^29]:    *Add to base number as instructed under 420-490
    †Add to 46 as instructed under 420-490

[^30]:    *Add as instructed under 547

[^31]:    *Add as instructed under 547

[^32]:    *Add as instructed under 582-589

[^33]:    *Add as instructed under 582-589

[^34]:    *Add as instructed under 582-589

[^35]:    *Add as instructed under 582-589

[^36]:    *Add as instructed under 582-589

[^37]:    *Add as instructed under 592-599

[^38]:    *Add as instructed under 592-599

